

## **U. S. EPA REGION IV**

# **SDMS**

## **POOR LEGIBILITY**

**PORTIONS OF THIS DOCUMENT MAY BE  
DIFFICULT TO VIEW DUE TO THE QUALITY OF  
THE ORIGINAL.**

**TO MAKE THE DOCUMENT READABLE, TRY  
ONE OR MORE OF THE FOLLOWING:**

**From the Displays Settings in Windows Control Panel:**

1. Set the Color Quality to the highest available: 24 bit or 36 bit.
2. Increase or decrease the Screen resolution.

**From the Monitor/Display Controls:**

1. For dark image page, increase the brightness and decrease the contrast.
2. For light image page, decrease the brightness and increase the contrast.

**\*\* PLEASE CONTACT THE APPROPRIATE RECORDS CENTER TO VIEW THE MATERIAL\*\***

SITE: Terrell Drive  
BREAK: 1.4  
OTHER: V1

R-586-8-4-17

**SAMPLING INVESTIGATION REPORT  
TERRELL DRIVE DUMP SITE  
DANVILLE, KENTUCKY**

Prepared Under  
TDD NO. F4-8310-05  
CONTRACT NO. 68-01-6699

FOR THE  
  
AIR AND WASTE MANAGEMENT DIVISION  
U.S. ENVIRONMENTAL PROTECTION AGENCY

AUGUST 27, 1984

NUS CORPORATION  
SUPERFUND DIVISION

Submitted By

Donnie McCurry  
Donnie McCurry

Reviewed By

Philip Blackwell  
Philip Blackwell  
Assistant Regional Project Manager

Approved By

Anna Wallace for  
Murray Warner, P.E.  
Regional Project Manager



10582145

**NOTICE**

The information in this document has been funded wholly by the United States Environmental Protection Agency (EPA) under Contract Number 68-01-6699 and is considered proprietary to the EPA.

This information is not to be released to third parties without the expressed written consent of the EPA or the NUS Corporation.

**SAMPLING INVESTIGATION REPORT  
TERRELL DRIVE DUMP SITE  
DANVILLE, KENTUCKY  
WP-TDD-F4-8310-05**

**1.0 INTRODUCTION**

A sampling investigation was conducted at the Terrell Drive Dump during November 7 through November 11, 1983. The investigation was conducted by Brad Wallace, Tom Duffey, and Ed Grunwald of NUS Corporation, Region IV Field Investigation Team (FIT) at the request of the U.S. Environmental Protection Agency, Air and Waste Management Division, under Technical Directive Document (TDD) No. F4-8310-05. The investigation was conducted under the authority of the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA).

The purpose of this investigation was to identify contaminants which may be present in the landfill and to determine if migration of waste materials has contaminated surface water in the vicinity of the site which serve as the local drinking water source.

The scope of this investigation was limited to the collection of surface soil and water samples and samples from hand augered holes. This investigation did not include a geophysical evaluation of the site.

**2.0 SITE DESCRIPTION**

The Terrell Drive Dump Site is located in Danville, Kentucky adjacent to Terrell Drive (Figure 1). The site is approximately ten acres in size. The dump site is located in a floodplain adjacent to Clarks Run Creek, a tributary which empties into Herrington Lake. This lake is the major source of the city's water supply and is located approximately 7 miles from the dump site. Both the Terrell Drive Dump

and the municipal sewage treatment plant are located approximately 16 miles upstream from the drinking water supply intake.

The Terrell Drive Dump is an old city dump converted into a landfill that was operated without a permit by the City of Danville during the late sixties and early seventies. A playground is located on the west end of the site across Terrell Drive from a housing project. A city maintenance barn has also been built on site (3).

An inspection on June 21, 1979 by Marsha Denton of the Kentucky Department of Environmental Protection revealed that the dump site was not properly reclaimed, the cover was inadequate, the perimeter was exposed, and the site was leaching into Clarks Run Creek (4). The dump site reportedly contains paint and xylene waste disposed of by a local manufacturing company along with other municipal wastes (3).

In August of 1980, during the installation of new sewer lines across the dump site some buried drums were discovered by city construction workers. A drum was ruptured during the construction and contained a material described as a cloudy liquid with an odor similar to paint thinner. The drums were covered and no further action was taken. In early 1983 the new city manager was notified of the incident, he contacted the Kentucky Department of Environmental Protection in July 1983, resulting in this investigation (3).

## 2.1 Geohydrology

Terrell Drive Dump, Danville, Kentucky, is situated at approximately 920 feet above mean sea level in elevation, in the relatively flat-lying flood plain of Clark's Run, a tributary to Herrington Lake, the primary source of drinking water for Danville.

The area is situated in the Bluegrass physiographic regions, which are characteristically underlain by limestones of Paleozoic age. Specifically, the

Frye's Lane area is located on soils that are weathering products of limestones of Ordovician age.

The site lies in an alluvial silty clay loam referred to as the Dunning (Soil Survey of Boyle and Mercer Counties, Kentucky, Kentucky Agricultural Experiment Station Publication). This Dunning soil is a deep (60 inches) poorly drained flat-lying soil, characteristic of flood plain deposition. Slopes range from 0-2 percent.

The soil, which is a dark grey, due to the organic material content (2-10 percent), is typically acidic, also because of the organic content. The permeability is low (0.06-2 inches/hour) and the available water capacity is high (0.14-0.23 inches/hour). A seasonal high water table is typically within six inches of the surface for long periods of time in late winter and early spring.

The limestone, which is present at depths below approximately five feet in this area, is commonly interbedded with shale. In zones where this interlayering occurs, the ground-water movement is typically along bedding planes and fractures.

### **3.0 SAMPLE DESCRIPTION - TABLE I**

This investigation consisted of the collection of seven soil, three water and two sediment samples. Quality control samples were also collected during this investigation. One water (TD-CRU-U) and one sediment sample (TD-CR-S) were collected from Clarks Run Creek upstream of the site. The second water sample (TD-CRD-W) and second sediment sample (TD-CRD-S) were collected from Clarks Run Creek downstream of the site. The two leachate soil samples (TD-LS-01 and TD-LS-02) were collected between the dump site and Clarks Run Creek. One composite soil sample (TD-CS-01) was collected on-site between a drainage ditch and a soil excavation area. The second composite soil sample (TD-CS-02) was collected off site close to the upstream water and sediment sampling points northwest of the site. Three auger soil samples were collected on site from depths of 5 to 15 feet. Auger sample TD-AS-01 stopped at a depth of 5 feet due to 100% LEL reading on the explosion meter. The second auger sample (TD-AS-02) was a

composite sample taken from two auger holes at a depth of 10-15 feet. The third auger sample (TD-AS-03) was collected approximately 10 feet south of the sewer line from a depth of 8 to 15 feet. One groundwater sample (TD-GW-01) was collected from the auger hole where auger sample (TD-AS-03) was collected (Figure 2).

## 4.0 DISCUSSION OF RESULTS

### 4.1 Analytical Quality

#### 4.1.1 Invalid Data

Review of quality control information indicates data for pesticides, PCB's, and other chlorinated compounds for the water samples is invalid. Resampling and analysis is required to confirm data.

Invalid data will not be used in the report.

#### 4.1.2 Suspect Data

Data for extractable and purgeable analysis of the water samples, all organic data for the upstream sediment samples, except the miscellaneous purgeable, and the purgeable data for auger soil sample AS-03 is suspect based on QC requirements by EPA, ESD Athens. This data can, however, be used as a positive indication of the presence of the reported compounds. Concentrations should be considered estimated for both positive results and minimum detection limits.

The suspect data is contained in the tables of this report.

#### **4.2 Off-Site Samples**

##### **1. Water Samples - Table II**

A. The inorganic analysis of the water sample (TD-CRU-W) (CRU-U) collected upstream of the site detected the presence of five metals, calcium (6 ug/l), zinc (35 ug/l), aluminum (640 ug/l), manganese (520 ug/l), and iron (400 ug/l).

B. Seven inorganic elements, four being priority pollutants, arsenic (14 ug/l), cadmium (1.1 ug/l), zinc (19 ug/l), and cyanide (15 ug/l). were detected in water sample (TD-CRD-W) collected downstream of the site.

##### **2. Sediment Soil Sample - Tables III-VI**

A. Upstream, Clarks Run (TD-CRU-S): Thirteen inorganic compounds, of which seven are priority pollutants as shown in Table V were detected in the sediment sample from the upstream sampling point. 4,4-DDD(P,P'-DDD) (1.1 ug/kg), a priority pollutant, was detected in the pesticides, PCBs and other chlorinated compounds analysis.

B. Downstream, Clarks Run (TD-CRD-S): The organic analysis detected nine compounds, all concentrations are estimated, and six are priority pollutants. There was also presumptive evidence of petroleum products in the sediment sample. The inorganic analysis identified fourteen elements, of which eight are priority pollutants as shown in Table VIII. The pesticides, PCBs and other chlorinated compounds analysis detected three compounds present in the sediment sample, dieldrin (1.0 ug/kg), ,,"DDD(P,P'-DDD) (8.4 ug/kg) and PCB-1260 (Aroclor 1260) (240 ug/kg) all listed as priority pollutants. Table VI.

##### **3. Composite Soil Sample. TD-CS-02**

Ten organic compounds of which four are priority pollutants were detected in the composite soil sample collected from the upstream sampling point, all

concentrations are estimated (Table III & IV). The inorganic analysis revealed the presence of fifteen elements, of which eight are priority pollutants (Table V). The pesticides, PCBs and other chlorinated compounds analysis detected 1.1 ug/kg of 4,4'-DDE(P,P'-DDE) a priority pollutant in the composite soil sample collected off-site. Table VI.

#### 4.2 On-Site

##### 4.2.1 Organic Analysis. Tables III-IV

###### 1. Auguered Soil Samples TD-AS-01, TD-AS-02, TD-AS-03

The augering at sample point TD-AS-01 stopped at a depth of five feet due to 100% LEL reading on the explosion meter.

Twelve organic compounds of which eight are priority pollutants, were detected in the augered soil sample TD-AS-01. All values of these compounds are estimated. The presence of two compounds are based on presumptive evidence.

Eleven organic compounds, of which six are priority pollutants, were detected in augered soil sample (TD-AS-02) collected as a composite taken from 2 augered holes at a depth of 10-15 feet. The values for the organic compounds are estimated. The presence of two compounds are based on the presumptive evidence of the presence of the material.

Fourteen organic compounds, of which eight are priority pollutants, were detected in augered soil sample (TD-AS-03) collected south of the sewer line by approximately 10 feet. With the exception of two compounds, all others have estimated values. The presence of six compounds are based on presumptive evidence.

## **2. Composite Soil Samples TD-CS-01**

Eighteen organic compounds of which ten are priority pollutants, were detected in the composite soil sample collected between the drainage ditch and the soil excavation area. They all have an estimated concentration.

## **3. Leachate soil samples TD-LS-01, TD-LS-02**

Nine organic compounds of which eight are priority pollutants, all of which have an estimated concentration of 40 ug/kg, except chloroform at 20 ug/kg, were detected in the leachate soil sample (TD-LS-01).

There were 13 organic compounds detected in the leachate soil sample TD-LS-02, of which 11 are priority pollutants, all but chloroform (20 ug/kg) have an estimated concentration of 40 ug/kg. There is presumptive evidence of the presence of petroleum products.

### **4.2.2 Inorganic Analysis Table V**

#### **1. Augered soil sample TD-AS-01, TD-AS-02, TD-AS-03**

Seventeen inorganic elements, of which 10 are priority pollutants, including 750 ug/kg of cyanide, were detected in augered soil sample (TD-AS-01). There are two elements, cadmium and tin, whose concentrations are suspect.

There were 15 inorganic elements detected in the composite augered soil sample TD-As-02, of which eight are priority pollutants including cadmium whose value is suspect.

There were 15 inorganic elements of which eight are priority pollutants found in auger soil sample TD-AS-03, collected approximately 10 feet south of the sewer line at a depth of 8-15 feet.

## **2. Composite Soil Sample**

Seventeen inorganic elements of which ten are priority pollutants, including 500 ug/kg of cyanide, were detected in composite soil sample (TD-CS-01) collected between the drainage ditch and the soil excavation area.

## **3. Leachate Soil Samples TD-LS-01, TD-LS-02**

Fourteen inorganic elements, of which eight are priority pollutants including cadmium whose value is suspect, were detected in leachate soil sample (TD-LS-01).

There were 15 inorganic elements detected in leachate soil sample TD-LS-02, of which eight are priority pollutants, including cadmium whose value is suspect.

### **4.2.3 Pesticides, PCBs and Other Chlorinated Compounds Table VI**

#### **I. Augered Soil Samples TD-AS-01, TD-AS-02, TD-AS-03**

Six chlorinated compounds all of which are priority pollutants, were detected in augered soil sample TD-AS-01.

There were two compounds, dieldrin (1.3 ug/kg) and 4,4'-DDD(P,P'-DDD) (4.8 ug/kg) both priority pollutants found in the augered soil sample TD-AS-02.

No pesticides, PCBs or other chlorinated compounds were detected in the augered soil sample (TD-AS-03) collected approximately 10 feet south of the sewer line.

#### **2. Composite Soil Sample, TD-CS-01**

Two chlorinated compounds, dieldrin (45 ug/kg) and 4,4'-DDD(P,P'-DDD) 34 ug/kg, both priority pollutants, were detected in composite soil sample TD-CS-01 collected between the drainage ditch and the soil excavation area.

### 3. Leachate Soil Samples TD-CS-01, TD-LS-02

Two compounds, dieldrin (0.4 ug/kg) and 4,4'-DDD(P,P'-DDD) (3.2 ug/kg) both priority pollutants, were detected in leachate soil sample TD-LS-01. These same two compounds were also present in leachate soil sample TD-LS-02, dieldrin at 1.5 ug/kg and 4,4'-DDD(P,P'-DDD) at 4.7 ug/kg.

### 4.3 Ground Water (GW-01)

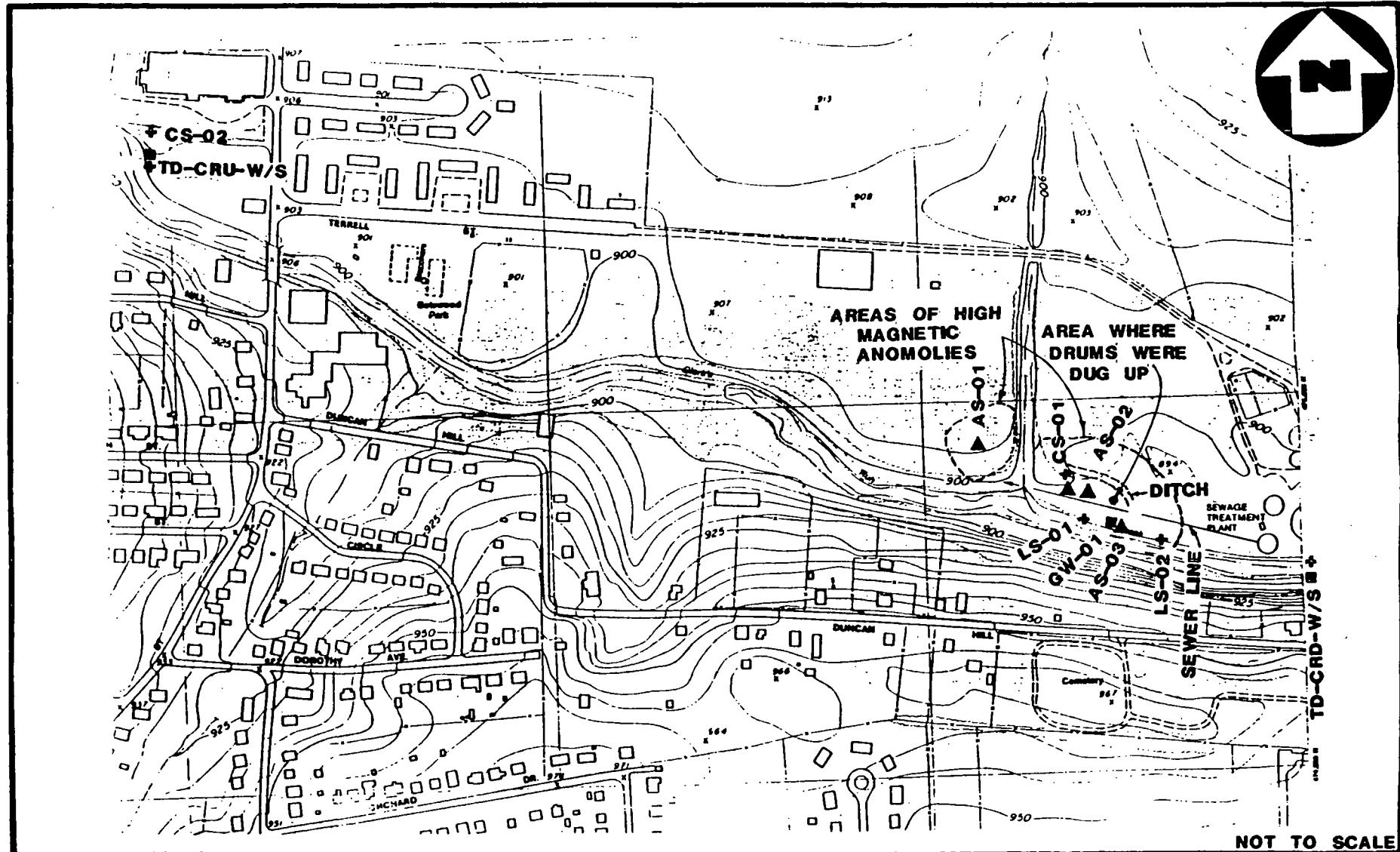
Nine inorganic elements were detected in ground water sample collected from auger hole of soil TD-AS-03. Five of these are priority pollutants, including cadmium whose value is suspect. (Table II).

## 5.0 METHODOLOGY

All sample collection, sample preservation and chain-of-custody procedures used during this investigation were in accordance with the standard operating procedures as specified in the Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft; United States Environmental Protection Agency, Region IV, Environmental Services Division, August 29, 1980). All laboratory analyses and quality assurance procedures used during this investigation were in accordance with standard operating procedures and protocols as specified in the Analytical Support Branch Operation and Quality Assurance Manual; United States Environmental Protection Agency, Region IV, Environmental Services Division; April, 1982 or as specified by the existing United States Environmental Protection Agency standard procedures and protocols for the contract analytical laboratory program.

## REFERENCES

1. General Soil Map. Boyle County Kentucky, U.S. Department of Agriculture Soil Conservation Service, Kentucky Department of Natural Resources and Environmental Protection Casings, 1981.
2. Soil Survey of Boyle and Mercer Counties, Kentucky. Kentucky Department of Natural Resources and Environmental Protection and Kentucky Agriculture Experiment Station.
3. Burrus, Barry, EPA Site Identification - Preliminary Assessment and Attached Memorandum - July 1983.
4. Denton, Marsha, Kentucky Department of Environmental Protection. Letter to City of Danville Mayor, Roy Arnold, July 9, 1979.
5. Logsdon, Gary, United States Environmental Protection Agency. Letter to James Symons, Chief, Physical-Chemical Contaminants Removal Branch. June 5, 1979.
6. Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft); U.S. Environmental Protection Agency, Region IV, Environmental Services Division, August 29, 1980.
7. Analytical Support Branch Operations and Quality Assurance Manual; U.S. Environmental Protection Agency, Region IV, Environmental Services Division; April 1982.



**SAMPLE LOCATIONS  
TERRELL DRIVE DUMP  
DANVILLE, KENTUCKY**

**LEGEND**

- - WATER
- + - SOIL / SEDIMENT
- ▲ - AUGER SAMPLE

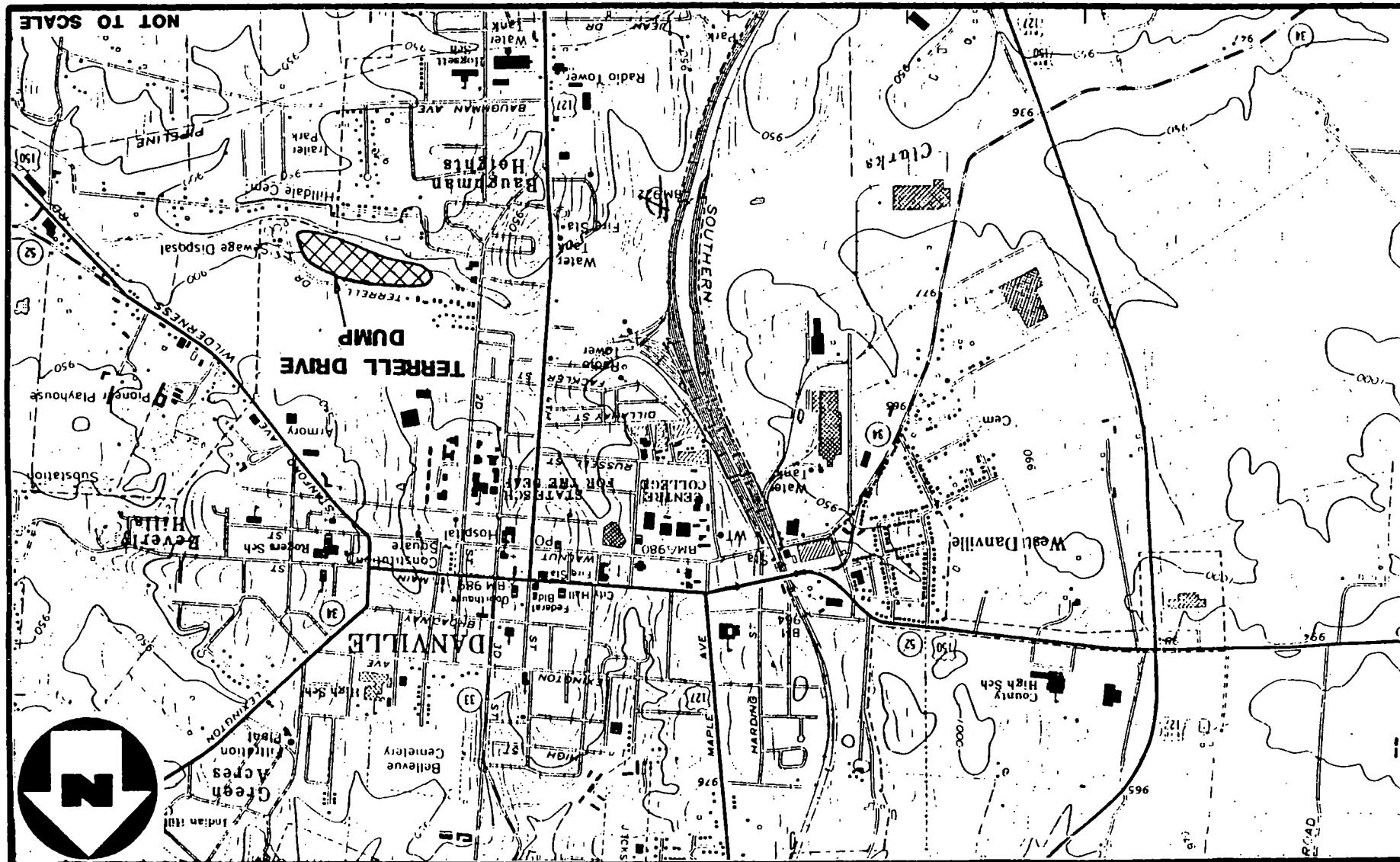
**FIGURE 2**



DANVILLE, KENTUCKY  
TERRELL DRIVE DUMP  
SITE LOCATION

(BASE MAP IS A PORTION OF THE U.S.G.S. DANVILLE, KENTUCKY QUADRANGLE 7.5' SERIES)

FIGURE 1



**TABLE 1**  
**SAMPLE DESCRIPTIONS**  
**TERRELL DRIVE DUMP**  
**DANVILLE, KENTUCKY**

<u>Station #</u>	<u>Sample Type</u>	<u>Location</u>
(Terrell Drive) "TD"		
CRU-W	water	Clarks Run, upstream of site
CRU-S	sediment	Clarks Run, upstream of site
CRD-W	water	Clarks Run, downstream of site
CRD-S	sediment	Clarks Run, downstream of site
LS-01	leachate-soil	leachate sample #01
LS-02	leachate-soil	leachate sample #02
CS-01	composite soil	collected between drainage ditch and soil excavation area
CS-02	composite soil ("background" soil sample)	taken at field beside bridge on Hwy 127 that crosses Clarks Run
AS-01	augered soil	Auger sample #01, depth of 5 feet. Drilling stopped due to 100% LEL reading on explosion meter.
AS-02	composite augered soil	Augered sample #02, taken from two augered holes at 10-15 feet.
AS-03	augered soil	Augered sample #03, taken at 8-15 feet. Sample collected south of sewer line by approximately 10 feet.
GW-01	ground water	ground water collected from auger hole of soil sample AS-03

**TERRELL DRIVE DUMP**

**TABLE II**  
**WATER SAMPLES**  
**INORGANIC ANALYSIS**  
**(in ug/l)**

<u>Element</u>	<u>TD-GW-01</u>	<u>TD-CRU-W</u>	<u>TD-CRD-W</u>
Arsenic*	22	--	14
Barium	490	--	--
Cadmium*	4.7X	6X	1.1X
Chromium*	16	--	--
Lead*	33	--	--
Zinc*	64	35	19
Aluminum	13,000	640	360
Manganese	7,900	520	210
Iron	50,000	400	600
Cyanide*	--	--	15

-- Material was analyzed for but not detected

X Value is suspect

\* Priority pollutant

TERRELL DRIVE DUMP  
 TABLE III  
 SOIL/SEDIMENT SAMPLES  
 EXTRACTABLE ORGANIC COMPOUNDS  
 (in ug/kg)

<u>Compound</u>	<u>TD-AS-01</u>	<u>TD-AS-02</u>	<u>TD-AS-03</u>	<u>TD-CS-01</u>	<u>TD-CS-02</u>	<u>TD-LS-01</u>	<u>TD-LS-02</u>	<u>TD-CRD-S</u>
1,4-Dichlorobenzene*	40J	--	--	--	--	--	--	--
Naphthalene*	40J	--	--	--	--	--	--	--
Acenaphthylene*	--	--	--	--	--	--	40J	--
N-Nitrosodiphenyl-* Amine/Diphenylamine	40J	40J	--	40J	40J	--	40J	40J
Phenanthrene*	--	--	--	40J	--	40J	40J	40J
Anthracene*	--	--	--	40J	--	--	40J	--
Fluoranthene*	40J	40J	40JN	40J	40J	40J	40J	40J
Pyrene*	40J	40J	40JN	40J	40J	40J	40J	40J
Benzyl Butyl Phthalate*	--	--	40JN	--	--	--	40J	--
Benzo(A)Anthracene*	--	--	--	--	--	40J	40J	40J
Chrysene*	--	--	--	40J	--	40J	40J	--
Benzo(B)Fluoranthene	--	40J	--	40J	40J	40J	40J	40J
Benzo(A)Pyrene*	--	--	--	--	--	40J	40J	--
Indeno (1,2,3-CD) Pyrene*	--	--	--	--	--	40J	40J	--
Pentachlorophenol*	--	--	40JN	--	--	--	--	--
Petroleum Product	N	N	--	N	--	--	N	N
Hexadecanoic Acid	--	--	--	40JN	--	--	--	--
Hydroxymethoxy- Benzaldehyde	--	--	--	40JN	--	--	--	--
Benzoic Acid	--	--	200JN	--	40J	--	--	--
4-Methylphenol	--	--	--	--	--	--	--	--

J Estimated value

N Presumptive evidence of presence of material

-- Material was analyzed for but not detected

\* Priority pollutant

**TERRELL DRIVE DUMP**  
**TABLE IV**  
**SOIL/SEDIMENT SAMPLES**  
**PURGEABLE ORGANIC COMPOUNDS**  
(in ug/kg)

<u>Compound</u>	<u>TD-AS-01</u>	<u>TD-AS-02</u>	<u>TD-AS-03</u>	<u>TD-CS-01</u>	<u>TD-CS-02</u>	<u>TD-LS-01</u>	<u>TD-LS-02</u>	<u>TD-CRD-S</u>
Chloroform*	--	--	20J	20J	--	20J	--	20J
1,1,1-Trichloroethane*	--	20J	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	20J
Bromoform*	--	--	--	20J	--	--	--	--
Toluene*	20J	20J	--	--	--	--	--	--
Chlorobenzene*	20J	--	20J	20J	20J	--	--	--
Ethyl Benzene*	20J	20J	490	20J	--	--	--	--
1,1,2,2-Tetra-Chloroethane*	--	--	20J	--	--	--	--	--
Methyl Isobutyl Ketone	20J	--	--	20J	20J	--	--	--
Total Xylenes	130J	20J	5800	20J	20J	--	--	--
C3Alkylbenzene	200JN	--	400JN	--	--	--	--	--
Methyl Butyl Ketone	--	20J	20J	20J	--	--	--	--
Bicycloheptanone	--	20JN	--	--	--	--	--	--
Styrene	--	--	20J	20J	20J	--	--	--
2 Unidentified Compounds	--	--	5000J	--	--	--	--	--
1 Unidentified Compound	--	--	--	--	90JN	--	--	--

-- Material was analyzed for but not detected

J Estimated value

N Presumptive evidence of presence of material

\* Priority pollutant

**TERRELL DRIVE DUMP**  
**TABLE V**  
**SOIL/SEDIMENT SAMPLES**  
**INORGANIC ANALYSIS<sup>(1)</sup>**  
(in ug/kg)

<b>Element</b>	<b>TD-AS-01</b>	<b>TD-AS-02</b>	<b>TD-AS-03</b>	<b>TD-CS-01</b>	<b>TD-CS-02</b>	<b>TD-LS-01</b>	<b>TD-LS-02</b>	<b>TD-CRD-S</b>	<b>TD-CRU-S</b>
Arsenic*	15,000	20,000	24,000	26,000	16,000	44,000	27,000	27,000	10,000
Barium	110,000	160,000	120,000	220,000	74,000	260,000	300,000	203,000	99,000
Beryllium*	470	720	1300	840	550	4,000	1,90	3,000	--
Cadmium*	2,000X	1,300X	2,000X	2,700X	1,200X	9,300X	5,200X	6,100X	500X
Cobalt	6,900	8,000	9,900	8,400	7,500	28,000	20,000	21,000	3,000
Chromium*	15,000	11,000	15,000	19,000	7,900	20,000	20,000	18,000	25,000
Copper*	27,000	10,000	12,000	220,000	9,700	43,000	50,000	42,000	31,000
Nickel*	12,000	11,000	14,000	19,000	9,700	16,000	22,000	13,000	6,300
Lead*	99,000	37,000	50,000	480,000	50,000	89,000	390,000	140,000	330,000
Tin	26,000X	24,000X	16,000X	24,000X	15,000X	--	40,000X	--	12,000X
Vanadium	13,000	15,000	22,000	18,000	12,000	7,2000	38,000	50,000	--
Zinc*	350,000	180,000	66,000	380,000	44,000	130,000	110,000	110,000	66,000
Mercury*	500	--	--	360	--	--	--	--	--
Aluminum	5,900,000	11,000,000	11,000,000	11,000,000	7,600,000	7,700,000	7,600,000	9,600,000	4,800,000
Manganese	720,000	870,000	360,000	1,100,000	610,000	2,200,000	1,700,000	1,600,000	640,000
Iron	14,000,000	16,000,000	26,000,000	22,000,000	14,000,000	130,000,000	67,000,000	82,000,000	5,900,000
Cyanide*	750	--	--	500	--	--	--	--	--

(1) Data reported on a wet weight basis

\* Priority pollutant

X Value is suspect

-- Material was analyzed for but not detected

**TERRELL DRIVE DUMP**  
**TABLE VI**  
**SOIL/SEDIMENT SAMPLES**  
**PESTICIDES, PCBs AND OTHER CHLORINATED COMPOUNDS**  
 (in ug/kg)

<u>Compound</u>	<u>TD-AS-01</u>	<u>TD-AS-02</u>	<u>TD-AS-03</u>	<u>TD-CS-01</u>	<u>TD-CS-02</u>	<u>TD-LS-01</u>	<u>TD-LS-02</u>	<u>TD-CRD-S</u>	<u>TD-CRU-S</u>
Dieldrin*	2.8	1.3	-	45	--	0.4	1.5	1.0	--
4,4'-DDT(P,P'-DDT)*	34	--	--	--	--	--	--	--	--
4,4'-DDE(P,P'-DDE)*	29	--	--	--	1.1	--	--	--	--
4,4'-DDD(P,P'-DDD)*	97	4.8	--	34	--	3.2	4.7	8.4	1.1
PCB-1242 (Aroclor 1242)*	580	--	--	--	--	--	--	--	--
PCB-1248 (Aroclor 1248)*	240	--	--	--	--	--	--	--	--
PCB-1260 (Aroclor 1260)*	--	--	--	--	--	--	--	240	--

-- Material was analyzed for but not detected

\* Priority pollutant

**TERRELL DRIVE DUMP**  
**TABLE VII**  
**WATER SAMPLES**  
**EXTRACTABLE ORGANIC COMPOUNDS(1)**  
(in ug/l)

<u>Compound</u>	<u>TD-GW-01</u>	<u>TD-CRU-W</u>	<u>TD-CRD-W</u>
Naphthalene*	9	--	--
Fluorene*	1J	--	--
Fluoranthene*	1J	--	--
Pyrene*	1J	--	--
2,4-Dimethylphenol	550	--	--
Bis(2-Ethylhexyl Phthalate)*	--	--	300
2-Methylphenol	5	--	--
4-Methylphenol	51	--	--
2-Methyl Naphthalene	15	--	--
C3 Alkylbenzene	20JN	--	--
Methylbenzoic Acid (2 Isomers)	40JN	--	--

(1) Data suspect based on quality control - for screening only

J Estimated value

N Presumptive evidence of presence of material

\* Priority pollutant

**TERRELL DRIVE DUMP**  
**TABLE VIII**  
**WATER SAMPLES**  
**PURGEABLE ORGANIC COMPOUNDS<sup>(1)</sup>**  
**(in ug/l)**

<u>Compound</u>	<u>TD-GW-01</u>	<u>TD-CRU-W</u>	<u>TD-CRD-W</u>
Chloroform*	--	--	2J
Toluene*	79	--	--
Ethyl Benzene*	5600	--	--
Methyl Ethyl Ketone	--	--	24
Carbon Disulfide	--	--	10
Methyl Butyl Ketone	--	--	9
Total Xylenes	20,000	--	--

<sup>1</sup> Data suspect based on quality control - use for screening only

\* Priority pollutant

J Estimated value

**APPENDIX A**  
**ANALYTICAL DATA**

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS, GEORGIA

\*\*\*ANALYTICAL RESULTS\*\*\*

RESULTS UNITS PARAMETER  
0.010 MG/L CYANIDE

STORED  
09/20

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 342

SAMPLE TYPE: MINERAL

PROJECT NO.: H4-010 PROGRAM ELEMENT: USEF  
SOURCE: TERRELL DR. DUMP STATE: KY  
CITY: DANVILLE

STATION ID: TD-GW-01  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: D 3545 INORG SAMPLE NO.: H4-401  
CONTRACT LABORATORY(ORGANIC): ENVIRONODYNE ENG.  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*

\*\*\*\*\*  
\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NI=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRELIMINARY EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD/REFG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 342      SAMPLE TYPE: MONWL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-GW-01  
STORET STATION #: 1

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3545      INORG SAMPLE NO.: MD 401  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL' LAR

REMARKS  
REMARKS

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*

\*\*\*\*\*  
\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE      \*P=PRELIMINARY EVIDENCE OF PRESENCE OF MATERIAL  
\*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01001
22	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
490	UG/L	HARIUM	01047
50	UG/L	HELIUM	01052
4.7X	UG/L	CADIUM	01027
500	UG/L	COHALT	01057
16	UG/L	CHROMIUM	01034
500	UG/L	COPPER	01062
NA	UG/L	MOLYBDENUM	01062
400	UG/L	NICKEL	01067
33	UG/L	LEAD	01051
200	UG/L	ANTIMONY	01097
200	UG/L	SELENIUM	01147
200	UG/L	TIN	01102
NA	UG/L	STROUBIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
100	UG/L	THALLIUM	01059
2000	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
64	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.20	UG/L	MERCURY	71900
13000	UG/L	ALUMINUM	01105
7900	UG/L	MANGANESE	01095
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
50	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM, HEXAVALENT	01032

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.010 MG/L CYANIDE

STORED  
00720

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 345      SAMPLE TYPE: AMHNA

PROJECT NO.: A4-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRU-W  
STORED STATION NOT

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW      CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3694      INORG SAMPLE NO.: MD 386  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 345      SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION: 101 TD-CRU-W  
STORET STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME 11/07/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: 3694      INORG SAMPLE NO.: MD 386  
CONTRACT LABORATORY(ORGANIC): ENVIRODyne ENG,  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBB      SAMPLE DATA VERIFIED BY: MAW

\*\*REMARKS\*\*  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
100	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
1000	UG/L	RARIUM	01007
50	UG/L	BERYLLIUM	01012
6X	UG/L	CADMIUM	01027
500	UG/L	COBALT	01037
100	UG/L	CHROMIUM	01034
500	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
400	UG/L	NICKEL	01067
50	UG/L	LEAD	01097
200	UG/L	ANTIMONY	01147
20	UG/L	SELENIUM	01102
200	UG/L	TIN	01082
NA	UG/L	STRONTIUM	01064
NA	UG/L	TELLURIUM	01152
NA	UG/L	TITANIUM	01059
100	UG/L	THALLIUM	01087
2000	UG/L	VANADIUM	01203
NA	UG/L	YTTRIUM	01092
35	UG/L	ZINC	01162
NA	UG/L	ZIRCONIUM	71900
0.20	UG/L	MERCURY	01105
640	UG/L	ALUMINUM	01095
520	UG/L	MANGANESE	00916
NA	MG/L	CALCIUM	00927
NA	MG/L	MAGNESIUM	00929
0.4	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM, HEXAVALENT	01032

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*

\*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*NAI-INTERFERENCES  
\*J-ESTIMATED VALUE      \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 346      SAMPLE TYPE: AWWA

PROJECT NO.: R4-010      PROGRAM ELEMENT: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRD-W  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO: D 3696      INORG SAMPLE NO.: MD 388  
CONTRACT LABORATORY(ORGANIC): ENVIRODYN FNG  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS  
REMARKS

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
X=VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
14	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
1000	UG/L	PARIUM	01007
50	UG/L	HELIUM	01077
1,1X	UG/L	CADMIUM	01021
500	UG/L	CORAL	01037
100	UG/L	CHROMIUM	01034
500	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
400	UG/L	NICKEL	01057
50	UG/L	LEAD	01051
200	UG/L	ANTIMONY	01097
20	UG/L	SELENIUM	01147
200	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01084
NA	UG/L	TITANIUM	01152
100	UG/L	THALLIUM	01059
2000	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
19	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
360	UG/L	ALUMINUM	01105
210	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.6	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM, HEXAVALENT	01032

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
 \*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.015 MG/L CYANIDE

STORET  
00720

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: R4C 346 SAMPLE TYPE: AMHWA

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-W  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 URG SAMPLE NO.: D 3696 INORG SAMPLE NO.: MD 38R  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A-AVERAGE VALUE \*NA-NOT ANALYZED \*N/A-INTERFERENCES  
\*E-ESTIMATED VALUE \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG-TV  
ATLANTA, GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
GATED

SAMPLE NO.: 84C 342 SAMPLE TYPE: GATED

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRIFIC DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-GW-01  
STORET STATION ID:

SAMPLE COLLECTIONS START DATE/TIME: 11/09/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE: /TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST  
ANALYTICAL METHODS

CASE NO.: 2125 ORG SAMPLE NO.: P 3545 INORG SAMPLE NO.: 401  
CONTRACT LABORATORY(ORGANIC): ENVIRONYNE INC.  
CONTRACT LABORATORY(INORGANIC): ROCKY MOUNTAIN ANAL. LAP

REMARKS  
REMARKS

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*  
\*A=AVGAE VALUE \*N=NOT ANALYZED \*I=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	DET. UNITS	COMPOUND NAME
50		4-BENZOIC ACID
5		2-METHYLPHENOL
51		4-METHYLPHENOL
50		2,4,5-TRICHLOROPHENOL
50		3,4,5-TRICHLOROPHENOL
50		4,4'-DIBENZOIC ACID
50		4-METHYLPHENOL
15		4-METHYL-2-PHENOL
50		2-METHYL-2-PHENOL
50		3-METHYL-2-PHENOL
50		4-METHYL-3-PHENOL
2000		C4 ALKYL BENZENE
4000		4-METHYL-2-PHENOL (2 ISOMERS)

SAMPLE AND ANALYSTS MANAGEMENT SYSTEM  
EPA-FSD, RFG IV  
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO. 8 R4C 342      SAMPLE TYPE: MONIKL

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSP  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-GW-01  
STORED STATION NOT:

SAMPLE COLLECTION: START DATE/TIME: 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: KRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED BY:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      DRG SAMPLE NO.: 3545      INDRG SAMPLE NO.: MD 401  
CONTRACT LABORATORY(ORGANIC): ENVIRODYN FNG.  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS  
REMARKS

SAMPLES VERIFIED BY: TRH      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*

- \*A=AVVERAGE VALUE      \*NA=NOT ANALYZED      \*NI=INTERFERENCES
- \*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STATION
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
SIU	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
SIU	UG/L	BENZIDINE	34120
SIU	UG/L	1,3-DICHLOROBENZENE	34566
SIU	UG/L	1,4-DICHLOROBENZENE	34571
SIU	UG/L	1,2-DICHLOROBENZENE	34536
SIU	UG/L	HIS(2-CHLOROETHYL) ETHER	34273
SIU	UG/L	HEXACHLOROETHANE	34396
SIU	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
SIU	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
SIU	UG/L	NITROBENZENE	34447
SIU	UG/L	HEXAFLUOROBUTADIENE	34702
SIU	UG/L	1,2,4-TRICHLOROBENZENE	34551
SIU	UG/L	NAPHTHALENE	34090
SIU	UG/L	BIS(2-CHLOROETHoxy) METHANE	34278
SIU	UG/L	1SOPHORONE	34408
SIU	UG/L	HEXAFLUOROCYCLOPENTADIENE (HCCP)	34386
SIU	UG/L	2-CHLORONAPHTHALENE	34581
SIU	UG/L	ACENAPHTHYLENE	34200
SIU	UG/L	ACENAPHTHENE	34205
SIU	UG/L	DIMETHYL PHthalate	34341
SIU	UG/L	2,4-DIMETHYLOLBENZENE	34611
SIU	UG/L	2,6-DIMETHYLOLBENZENE	34626
SIU	UG/L	4-CHLOROPHENYL PHENYL ETHER	34464
SIU	UG/L	FLUORENE	34381
SIU	UG/L	DIETHYL PHthalate	34336
SIU	UG/L	4-NITRODIPHENYLAMINE/DIPHENYLAMINE	34433
SIU	UG/L	HEXAFLUOROBENZENE (HCB)	34700
SIU	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
SIU	UG/L	PHENANTHRENE	34461
SIU	UG/L	ANTHRACENE	34220
SIU	UG/L	DI-4-BUTYLPHthalate	34110
SIU	UG/L	FLUORANTHENE	34370
SIU	UG/L	PIRENE	34469
SIU	UG/L	BENZYL BUTYL PHthalate	34292
SIU	UG/L	BIS(2-ETHYLHEXYL) PHthalate	34100
SIU	UG/L	HENzo(A)ANTHRACENE	34526
SIU	UG/L	CHRYSENE	34320
SIU	UG/L	3,3'-DICHLOROBENZIDINE	34031
SIU	UG/L	DI-n-OCTYLPHthalate	34596
SIU	UG/L	HENzo(H)FLUORANTHENE	34521
SIU	UG/L	HENzo(K)FLUORANTHENE	34521
SIU	UG/L	BENzo-A-PYRENE	34247
SIU	UG/L	INDENO (1,2,3-CD) PYRENE	34403
SIU	UG/L	DIREnzo(A,H)ANTHRACENE	34556
SIU	UG/L	BENzo(GH)PYRyLene	34521
SIU	UG/L	2-CHLOROPHENOL	34586
SIU	UG/L	2-NITROPHENOL	34591
SIU	UG/L	PHENOL	34094
SIU	UG/L	2,4-DIMETHYLPHENOL	34606
SIU	UG/L	2,4-DICHLOROPHENOL	34601
SIU	UG/L	2,4,6-TRICHLOROPHENOL	34621
SIU	UG/L	4-CHLORO-3-METHYLPHENOL	34452
SIU	UG/L	2,4-DIMETHYLPHENOL	34616
SIU	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
SIU	UG/L	PENTACHLOROPHENOL	34032
SIU	UG/L	4-nitrophenol	34696

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REC IV  
ATHENS, GEORGIA

02/18/84      EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: RAC 346      SAMPLE TYPE: A/H/A

PROJECT NO.: R4-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRD-W  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3696      INORG SAMPLE NO.: MO 389  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAR

REMARKS:

REMARKS:

SAMPLE LOG VERIFIED BY: TRH      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*N/A=INTERFERENCES  
\*E=ESTIMATED VALUE      \*P=PREMISIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STUDIES
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	34120
50	UG/L	1,3-DICHLOROBENZENE	34566
50	UG/L	1,4-DICHLOROBENZENE	34571
50	UG/L	1,2-DICHLOROBENZENE	34536
50	UG/L	HIS(2-CHLOROETHYL) ETHER	34396
50	UG/L	HEXACHLOROETHANE	34283
50	UG/L	HIS(2-CHLOROISOPROPYL) ETHER	34428
50	UG/L	N-NITROSODI-M-PROPYLAMINE	34447
50	UG/L	NITROBENZENE	34781
50	UG/L	HEXA-CHLOROBUTADIENE	34551
50	UG/L	1,2,4-TRICHLOROBENZENE	34096
50	UG/L	NAPHTHALENE	34218
50	UG/L	HIS(2-CHLOROETHXYL) METHANE	34408
50	UG/L	ISOPHORONE	34386
50	UG/L	HEXA-CHLOROCYCLOPENTADIENE (HCCP)	34581
50	UG/L	2-CHLORONAPHTHALENE	34200
50	UG/L	ACENAPHTHYLENE	34205
50	UG/L	ACENAPTHENE	34341
50	UG/L	DIMETHYL PHTHALATE	34611
50	UG/L	2,4-DINITROTOLUENE	34626
50	UG/L	2,6-DINITROTOLUENE	34641
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34336
50	UG/L	FLOURENE	34338
50	UG/L	OETHYL PHTHALATE	34339
50	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
50	UG/L	HEXA-CHLOROBENZENE (HCB)	34700
50	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
50	UG/L	PHEANTHRENE	34461
50	UG/L	ANTHRACENE	34220
50	UG/L	DI-N-BUTYL PHTHALATE	34110
50	UG/L	FLUORANTHENE	34376
50	UG/L	PYRENE	34469
50	UG/L	HEXYL BUTYL PHTHALATE	34292
50	UG/L	HIS(2-ETHYLHEXYL) PHTHALATE	34100
50	UG/L	BENZO(A)ANTHRACENE	34526
50	UG/L	CHRYSENE	34320
50	UG/L	3,3'-DICHLOROBENZIDINE	34631
50	UG/L	O1-N-OCTYL PHTHALATE	34596
50	UG/L	BENZO(P)FLUORANTHENE	34247
50	UG/L	BENZO(K)FLUORANTHENE	34556
50	UG/L	BENZO-A-PYRENE	34556
50	UG/L	INDENO(1,2,3-CD) PYRENE	34556
50	UG/L	O1-BENZO(A,H)ANTHRACENE	34521
50	UG/L	BENZO(GH)PYRENE	34586
50	UG/L	2-CHLOROPHENOL	34591
50	UG/L	2-NITROPHENOL	34694
50	UG/L	PHENOL	34606
50	UG/L	2,4-DIMETHYLPHENOL	34601
50	UG/L	2,4-DICHLOROPHENOL	34621
50	UG/L	2,4,6-TRICHLOROPHENOL	34452
50	UG/L	4-CHLORO-3-METHYLPHENOL	34616
50	UG/L	2,4-DINITROPHENOL	34657
50	UG/L	2-METHYL-4,6-DINITROPHENOL	34032
50	UG/L	PENTACHLOROPHENOL	34646
50	UG/L	4-NITROPHENOL	

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, RFG IV  
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MTSC  
DATA REPORTING SHEET  
WATER

SAMPLE NO. 84C 346 SAMPLE TYPE: AHB-V-A

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-W  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: D 3696 INORG SAMPLE NO.: MD 388  
CONTRACT LABORATORY(ORGANIC): ENVIRONYNE ENG.  
CONTRACT LABORATORY(INORGANIC): RUCKY MTN ANAL LAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	PPM (UG/L)	COMPOUND NAME
SI		benzoic acid
SI		2-methyl phenol
SI		4-methyl phenol
SI		2,4,5-trichlorophenol
SI		aniline
SI		benzyl alcohol
SI		4-chlorobutylamine
SI		dimethyl ether
SI		2-methyl naphthalene
SI		2-nitroaniline
SI		3-nitrobutylamine
SI		4-nitroaniline

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVVERAGE VALUE \*NA=NOT ANALYZED \*NI=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
PRAESIDEG IV  
ATLANTA, GEORGIA

02/18/84

EXTRACTOR OF ORGANIC ANALYSTS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 342      SAMPLE TYPE: HUNWL

PROJECT NO.: 84-010      PROGRAM ELEMENT: USE  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: 1D-0W-01  
STORET STATION NUT

SAMPLE COLLECTION: START DATE/TIME: 11/09/83

SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: HADN ATTACK      RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 02/09/84      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS

CASE NO.: 2125      ORG. SAMPLE NO.: 84-0545      LABORATORY NO.: 84-401  
CONTRACT LABORATORY(ORGANIC): FORTRESS INC.  
CONTRACT LABORATORY(ORGANIC): ROCKY MOUNTAIN INC.

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: THH      DATA VERIFIED BY: JAS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	ITEMS	COMPOUND	SIGMET
5A	UG/L	N-NITROSODIMETHYLAMINE	34438
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	39120
50	UG/L	1,3-DICHLOROBENZENE	34566
50	UG/L	1,4-DICHLOROBENZENE	34571
50	UG/L	1,2-DICHLOROBENZENE	34536
50	UG/L	HIS(2-CHLOROETHYL) ETHER	34273
50	UG/L	HEXAChLORoETHANE	34396
50	UG/L	BIS(2-CHLORoisOPROPYL) ETHER	34283
50	UG/L	N-NITROSODI-N-PROPYLAMINE	34628
50	UG/L	NITROBENZENE	34547
50	UG/L	HEXACHLOROBUTADIENE	34702
50	UG/L	1,2,4-TRICHLOROBENZENE	34551
50	UG/L	NAPHTHALENE	34696
50	UG/L	HIS(2-CHLORoETHOXY) METHANE	34278
50	UG/L	ISOPHORONE	34608
50	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34380
50	UG/L	2-CHLORONAPHTHALENE	34581
50	UG/L	ACENAPHTHYLENE	34200
50	UG/L	ACENAPHTHENE	34205
50	UG/L	DIMETHYL PHthalATE	34341
50	UG/L	2,4-DINITROToluENE	34611
50	UG/L	2,6-DINITROToluENE	34620
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
50	UG/L	FLUORENE	34581
50	UG/L	DIETHYL PHthalATE	34336
50	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
50	UG/L	HEXACHLOROBENZENE (HCB)	39700
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34636
50	UG/L	PHENANTHRENE	34461
50	UG/L	ANTHRACENE	34220
50	UG/L	DI-1-BUTYL PHthalATE	39110
50	UG/L	FLUORANTHENE	34376
50	UG/L	PIRENNE	34469
50	UG/L	BENZYL BUTYL PHthalATE	34292
50	UG/L	BIS(2-ETHYLHEXYL) PHthalATE	39100
50	UG/L	BENzo(A)ANTHRACENE	34526
50	UG/L	CHRYSENE	34320
50	UG/L	1,3-DICHLOROBENZIDINE	34031
50	UG/L	DI-n-OCTYLPHthalATE	34596
50	UG/L	BENzo(H)FLUORANTHENE	34521
50	UG/L	BENzo(K)FLUORANTHENE	34596
50	UG/L	BENzo-A-PYRENE	34247
50	UG/L	INDENO (1,2,3-CD) PYRENE	34603
50	UG/L	DIHEPZO(A,H)ANTHRACENE	34556
50	UG/L	DE-200 (GH) FLUORIDENE	34521
50	UG/L	Z-CETOPHENOL	34580
50	UG/L	2-METHYLPHENOL	34591
50	UG/L	PHENOL	34694
50	UG/L	2,4-DIMETHYLPHENOL	34606
50	UG/L	2,4-DICHLOROPHENOL	34601
50	UG/L	2,4,6-TRICHLOROPHENOL	34621
50	UG/L	4-CHLORO-3-METHYLPHENOL	34452
50	UG/L	2,4-DINITROPHENOL	34616
50	UG/L	2-METHYL-4,6-DICHLOROPHENOL	34657
50	UG/L	PENTACHLOROPHENOL	39032
50	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, PEG IV  
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 345      SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION 1, U, 1 TO-CHU-W  
STORET STATION NO. 1

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO.: D 3694      INORG SAMPLE NO.: MD 386  
CONTRACT LABORATORY(ORGANIC): ENVIRONLytic EUG.  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*  
\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE      \*B=NOT ANALYZED      \*C=1-L-TERRHENES  
\*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34346
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	34346
50	UG/L	1,3-DICHLOROBENZENE	34346
50	UG/L	1,4-DICHLOROBENZENE	34346
50	UG/L	1,2-DICHLOROBENZENE	34346
50	UG/L	BIS(2-CHLOROETHYL) ETHER	34346
50	UG/L	HEXAChLORoETHANE	34346
50	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34346
50	UG/L	N-NITROSOdi-N-PROPYLAMINE	34346
50	UG/L	NITROBENZENE	34346
50	UG/L	HEXAChLOROBUTADIENE	34346
50	UG/L	1,2,4-TRICHLOROBENZENE	34346
50	UG/L	NAPHTHALENE	34346
50	UG/L	BIS(2-CHLOROETHOXY) METHANE	34346
50	UG/L	ISOPHORONE	34346
50	UG/L	HEXAChLOROCYCLOPENTADIENE (HCCP)	34346
50	UG/L	2-CHLORONAPHTHALENE	34346
50	UG/L	ACENAPHTHYLENE	34346
50	UG/L	ACENAPHTHENE	34346
50	UG/L	DIMETHYL PHTHALATE	34346
50	UG/L	2,4-DINITROTOLUENE	34346
50	UG/L	2,6-DINITROTOLUENE	34346
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34346
50	UG/L	FLUORENE	34346
50	UG/L	DIETHYL PHTHALATE	34346
50	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34346
50	UG/L	HEXAChLOROBENZENE (HCB)	34346
50	UG/L	4-BROMOPHENYL PHENYL ETHER	34346
50	UG/L	PHENANTHRENE	34346
50	UG/L	ANTHRACENE	34346
50	UG/L	DI-N-BUTYL PHTHALATE	34346
50	UG/L	FLUORANTHENE	34346
50	UG/L	PYRENE	34346
50	UG/L	BENZYL BUTYL PHTHALATE	34346
50	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	34346
50	UG/L	RENZO(A)ANTHRACENE	34346
50	UG/L	CHRYSENE	34346
50	UG/L	3,3'-DICHLOROBENZIDINE	34346
50	UG/L	DI-N-OCTYL PHTHALATE	34346
50	UG/L	BENZO(B)FLUORANTHENE	34346
50	UG/L	BENZO(K)FLUORANTHENE	34346
50	UG/L	BENZO-A-PYRENE	34346
50	UG/L	INDENO(1,2,3-CD) PYRENE	34346
50	UG/L	DIBENZO(A,H)ANTHRACENE	34346
50	UG/L	BENZO(GHI)PERYLENE	34346
50	UG/L	2-CHLOROPHENOL	34346
50	UG/L	2-NITROPHENOL	34346
50	UG/L	PHENOL	34346
50	UG/L	2,4-DIMETHYLPHENOL	34346
50	UG/L	2,4-DICHLOROPHENOL	34346
50	UG/L	2,4,6-TRICHLOROPHENOL	34346
50	UG/L	4-CHLORO-3-METHYLPHENOL	34346
50	UG/L	2,4-DINITROPHENOL	34346
50	UG/L	2-METHYL-4,6-DINITROPHENOL	34346
50	UG/L	PENTACHLOROPHENOL	34346
50	UG/L	4-NITROPHENOL	34346

**SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
PRA-HSD, PEG LV  
ATHENS, GEORGIA**

**02/18/84                  PURGEABLE ORGANICS ANALYSIS, WISC  
                              DATA REPORTING SHEET  
                              VAPOR**

SA-PIE 018 91C 315 SA-PIE TYPES AND

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	TEST	OGATI	COMPOUND NAME
50		ACETONE	
50		METHYL ETHYL KETONE	
50		CARBON DISULFIDE	
50		METHYL ISOBUTYL KETONE	
50		STYRENE	
50		VINYL ACETATE	
50		1,1-DICHLORODIFLUOROMETHANE	
50		FLUOROTRICHLOROMETHANE	

PROJECT NO.: 84-010 PROGRAM ELEMENT: 11SF  
SOURCE: TERRELL, DR. DUMP STATE: NY  
CITY: DANVILLE

STATION 1,0,1 FU-CHU-  
STORET STATION NDS

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED BY: \_\_\_\_\_  
SAMPLE REC'D: DATE: / TIME: 00/00/00      REC'D BY:  
SEALED:

## **CHEMISTI ANALYTICAL METHODS**

CASE NO. 2125 DRG SAMPLE NO. 16-3694 INORG. SAMPLE NO. 1 MD 386  
CONTRACT LABORATORY (INORGANIC): ENVIRONMENTAL ENG.  
CONTRACT LABORATORY (INORGANIC): RUCAY - THE AIAA LAB

**REMARK I**

SAMPLE LOG VERIFIED BY: THU DATA VERIFIED BY: JMS

\*\*REMARKS\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY

\*\*\*\*\*

\*\*\*FONTRUNTS\*\*\*

**\*A-AVERAGE VALUE**      **\*B-NOT ANALYZED**      **\*C-INTERFERENCES**  
**\*J-ESTIMATED VALUE**      **\*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL**  
**\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN**  
**\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN**  
**\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS**  
**THE MINIMUM DETECTION LIMIT.**

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FDA-FSD-BFG IV  
ATLANTA, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: R4C 346 SAMPLE TYPE: ANHAA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	TEST NUMBER	COMPOUND NAME
SD		ACETONE
24		4-ETHYL-3-THIOL KETONE
10		CARBON DISULFIDE
9		4-ETHYL-3-METHYL KETONE
SD		4-ETHYL-3-ISOPROPYL KETONE
SD		STYRENE
SD		VINYL ACETATE
SD		1,1-DIMETHYL-1-ETHYL-2-ETHYL-1,3-BUTADIENE
SD		TRICHLOROETHANE
SD		TRICHLOROMETHANE

PROJECT NO.: R4-010 PROGRAM ELEMENT: USEF  
SOURCE: TERRELL DP, DEHP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-W  
STORED STATION NO.:

SAMPLE COLLECTION: START DATE/TIME: 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: WPAK LAUGAEC RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: D 3496 INORG SAMPLE NO.: 40 388  
CONTRACT LABORATORY(ORGANIC): ENVIRONMETRIC ENG  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*N/A=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FDA-FSO, PEG JV  
ATLANTA, GEORGIA

02/16/84

PURCHASER ORGANICS ANALYSTS, WISC  
DATA REPORTING SHEET  
WATER

SAMPLE NO. 1 HAC 442      SAMPLE TYPE: MINERAL

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS IN: ug/L	COMPOUND NAME
5000	ACETONE
50	METHYL ETHYL KETONE
50	CARBON DISULFIDE
50	METHYL BUTYL KETONE
50	METHYL ISOBUTYL KETONE
50	STYRENE
50	VINYL ACETATE
50	DICHLORODIFLUOROMETHANE
50	FLUOROTRICHLOROMETHANE
20000	TOTAL XYLENES

PROJECT NO.: 84-010      PROGRAM ELEMENT: MSP  
SOURCE: TERRFIELD DR. 001P  
CITY: DANVILLE      STATE: KY

STATION ID: TD-Gx-01  
STORED STATION: 001

SAMPLE COLLECTION: START DATE/TIME: 11/09/84  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE: 02/16/84      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE ID #: D-3545      INORG SAMPLE ID #: 00-401  
CONTRACT LABORATORY(ORGANIC): FIVE STAR LAB. CO.  
CONTRACT LABORATORY(INORGANIC): RICKY MFG. AT LAS

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TIP      DATA VERIFIED BY: JRS

\*\*REMARKS\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*  
\*\*\*FOOTNOTE(S)\*\*\*  
\*A=AVVERAGE VALUE      \*B=NOT ANALYZED      \*C=NOT DIFFERENCES  
\*J=ESTIMATED VALUE      \*N=PROSPECTIVE VALUE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE NUMBER DETECTED LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD/REG IV  
ATLANTA, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO. 8-H4C-342 SAMPLE TYPE: DOWNSP.

PROJECT NO.: R4-010 PROGRAM ELEMENT: USE  
SOURCE: TERRAPIN DR. CUSP CITY: DANVILLE STATE: KY

STATION ID: 100-64-01  
STORET STATION NO:

SAMPLE COLLECTIONS START DATE/TIME: 11/09/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: RANDY VALDACK RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMISTS: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: D-3545 INORG SAMPLE NO.: 8-H4C-401  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNIC ENG.  
CONTRACT LABORATORY(INORGANIC): MUCKY MTN ANAL LAB

REMARKS  
REMARKS:

SAMPLE LOG VERIFIED BY: FBN SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL - USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	ULTS	CMPND	STOKE#
100	0G/L	ACROLEIN	34210
100	0G/L	ACRYLIC TRIFLUORIDE	34215
50	0G/L	CHLOROPHENOL	34318
50	0G/L	CHROMIUM(IV) OXIDE	34413
50	0G/L	VINYL CHLORIDE	34975
50	0G/L	CHLOROPHENOL	35311
360	0G/L	METHYLENE CHLORIDE	34429
50	0G/L	1,1-DICHLOROETHANE	34501
50	0G/L	1,1-DICHLOROETHENE	34496
50	0G/L	TRANS-1,2-DICHLOROETHENE	34546
50	0G/L	CHLOROFURODE	32106
50	0G/L	1,2-DICHLOROETHANE	32103
100	0G/L	1,1,1-TRICHLOROETHANE	34306
50	0G/L	CARBON TETRACHLORIDE	32102
50	0G/L	CHLORODICHLOROETHANE	32101
50	0G/L	1,2-DICHLOROETHANE	34541
100	0G/L	TRANS-1,3-DICHLOROPROPENE	34699
50	0G/L	TRICHLOROETHENE	34100
50	0G/L	BF3-0Et2	78124
50	0G/L	DICHLORODICHLOROETHANE	34306
50	0G/L	1,1,2-TRICHLOROETHANE	34511
50	0G/L	1,1,1,3-TETRACHLOROPROPENE	34704
50	0G/L	2-CHLORO-1,1,1-TRIFLUOROETHANE	34570
50	0G/L	BF3-0Et2	34104
50	0G/L	1,1,2,2-TETRACHLOROETHANE	34510
50	0G/L	TETRACHLOROETHENE	34475
79	0G/L	TOLUENE	78131
50	0G/L	CHLOROBENZENE	34301
5600	0G/L	ETHYL BENZENE	34371
--	0G/L	2-METHYL TOLUENE	
--	0G/L	DI-XYLYLENE (EXPN)	

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

- \*A= AVERAGE VALUE    \*B=AUX. ANALYZED    \*C=INTERFERENCES
- \*J=ESTIMATED VALUE    \*K=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO.: 84C 345

SAMPLE TYPE: WATER

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION I.U.1 TO-CHU-W  
STORET STATION NOT

SAMPLE COLLECTION: START DATE/TIME: 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: D 3694 INORG SAMPLE NO.: MD 386  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNK ENG,  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
50	UG/L	ACROLEIN	34210
50	UG/L	ACRYLIC ACID	34215
50	UG/L	CHLOROETHANE	34418
50	UG/L	CHLOROETHENE	34414
50	UG/L	3,3,3-TRICHLORO	34175
50	UG/L	CHLOROFORM	34131
50	UG/L	2-CHLORO-1-CHLORIDE	34423
50	UG/L	1,1-DICHLOROETHENE	34491
50	UG/L	1,1-DICHLOROETHANE	34490
50	UG/L	TRANS-1,2-DICHLOROETHENE	34546
50	UG/L	CHLOROFORM	32106
50	UG/L	1,2-DICHLOROETHANE	32103
50	UG/L	1,1,1-TRICHLOROETHANE	34506
50	UG/L	CAPROLIC ACID/CHLORIDE	32102
50	UG/L	1,1,1-TRICHLOROMETHANE	32101
50	UG/L	1,2-DICHLOROPROPANE	34541
100	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
50	UG/L	TRICHLOROETHENE	34180
50	UG/L	DE-ZEE	78124
50	UG/L	1,1,1,2-TRICHLOROETHANE	34306
50	UG/L	CIS-1,3-DICHLOROPROPENE	34511
50	UG/L	2-CHLOROPHENYL VINYL ETHER	34704
50	UG/L	BROMOFORM	32104
50	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
50	UG/L	TETRACHLOROETHENE	34475
50	UG/L	TOLUENE	76131
50	UG/L	CHLOROBENZENE	34301
50	UG/L	ETHYL BENZENE	34371
50	UG/L	1,4-XYLENE	
50	UG/L	1,3-XYLENE(MIXED)	

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE \*NP=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-PSD, REG IV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
WATER

SAMPLE NO. 84C 346

SAMPLE TYPE: A1H-A

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-W  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: MRAU WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: 3696 INORG SAMPLE NO.: MD 3RR  
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE FNG.  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL TAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
100	UG/L	ACROLEIN	34210
100	UG/L	ACRYLONITRILE	34215
50	UG/L	CHLOROETHANE	34418
50	UG/L	CHLOROETHANE	34413
50	UG/L	1,1'-CHLORIDE	34415
50	UG/L	CHLOROETHANE	34311
200	UG/L	METHYLENE CHLORIDE	34423
50	UG/L	1,1-DICHLOROETHENE	34501
50	UG/L	1,1-DICHLOROETHANE	34496
50	UG/L	TRANS-1,2-DICHLOROETHENE	34516
20	UG/L	CHLOROFORM	32106
50	UG/L	1,2-DICHLOROETHANE	34503
50	UG/L	1,1,1-TRICHLOROETHANE	34506
50	UG/L	CAPROIC ACID	32102
50	UG/L	BROMODICHLOROMETHANE	32101
50	UG/L	1,2-DICHLOROPROPANE	34541
50	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
50	UG/L	TRICHLOROETHENE	34180
50	UG/L	BENZENE	78124
50	UG/L	DIBROMOCHLOROMETHANE	34306
50	UG/L	1,1,2-TRICHLOROETHANE	34511
50	UG/L	CIS-1,3-DICHLOROPROPENE	34704
50	UG/L	2-CHLOROETHYL VINYL ETHER	34516
50	UG/L	PROPYLOFORM	32104
50	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
50	UG/L	TETRACHLOROETHANE	34475
50	UG/L	TOLUENE	78131
50	UG/L	CHLOROPHENZENE	34301
50	UG/L	ETHYL BENZENE	34371
50	UG/L	M-XYLENE	
50	UG/L	O,p-XYLENE(MIXED)	

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS, GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY wt.)

SAMPLE NO.: HAC 335      SAMPLE TYPE: AUGER/SOIL

PROJECT #U.S.84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRACE DR. DUMP      STATE: KY  
CITY: DANVILLE

STATION ID: TD-AS-01  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: HAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAH  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: 3542      INORG SAMPLE NO.: MD 398  
CONTRACT LABORATORY(ORGANIC): BPDCA FHV INC  
CONTRACT LABORATORY(INORGANIC): HUCKY STA ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: PMH      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON AFT WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORED
0.50	MG/KG	SILVER	01078
15	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
110	MG/KG	BARIUM	01008
0.47	MG/KG	BERYLLIUM	01013
2X	MG/KG	CADMIUM	01028
6.9	MG/KG	COBALT	01058
15	MG/KG	CHROMIUM	01029
27	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01068
12	MG/KG	NICKEL	01058
99	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01048
10	MG/KG	SELENIUM	01148
26X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	34480
0.51	MG/KG	THALIUM	01193
13	MG/KG	VANADIUM	45514
NA	MG/KG	YTTRIUM	01093
350	MG/KG	ZINC	01103
NA	MG/KG	ZIRCONIUM	71921
0.5	MG/KG	MERCURY	71921
5900	MG/KG	ALUMINUM	01108
720	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
14000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT	70320
NA	%	MOISTURE	

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
 \*A=AVERAGE VALUE      \*B=NOT ANALYZED      \*C=INTERFERENCE  
 \*D=ESTIMATED VALUE      \*E=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U= MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-AB-02  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO.: D 3543      INORG SAMPLE NO.: MD 399  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TAH      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
0.5U	MG/KG	SILVER	01079
20	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01043
160	MG/KG	BARIUM	01008
0.72	MG/KG	BERILLIUM	01013
1.3X	MG/KG	CADMIUM	01048
8.0	MG/KG	CORAL	01058
11	MG/KG	CHROMIUM	01029
10	MG/KG	COPPER	01063
NA	MG/KG	MOLYBDENUM	01063
11	MG/KG	NICKEL	01063
37	MG/KG	LEAD	01092
1U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01146
24X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	01103
NA	MG/KG	TITANIUM	01103
0.5U	MG/KG	THALLIUM	014480
15	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
18U	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	71921
11000	MG/KG	ALUMINUM	01108
870	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00926
16000	MG/KG	IRON	01170
NA	MG/KG	BUDIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT	
NA	MG/KG	MOISTURE	70320

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
 \*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*AI-INTERFERENCES  
 \*J-ESTIMATED VALUE      \*P-PRESUMPTIVE EVIDENCE OF PREFERENCE OF MATERIAL  
 \*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. I 84C 337      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION I.D.: TD-AB-03  
STORET STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM: REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO. I D 3544      INORG SAMPLE NO. I MD 400  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAR

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
0.5"	MG/KG	SILVER	01078
24	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
120	MG/KG	HARIUM	01008
1.3	MG/KG	BERYLLOIUM	01013
2X	MG/KG	CADMIUM	01028
9.9	MG/KG	COBALT	01038
15	MG/KG	CHROMIUM	01029
12	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
14	MG/KG	NICKEL	01068
50	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
16X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	05513
NA	MG/KG	TITANIUM	01153
0.5U	MG/KG	THALLIUM	34480
22	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	05514
66	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	711821
11000	MG/KG	ALUMINUM	01108
360	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
26000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT	70320
8	MG/KG	MOISTURE	

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESN REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 347      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSP  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION I.D.: TD-CS-01  
STORET STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3700      INORG SAMPLE NO.: MD 392  
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORER
0.511	MG/KG	SILVER	01076
26	MG/KG	ARSENIC	01003
NA	MG/KG	HORON	01023
220	MG/KG	HARIUM	01008
0.84	MG/KG	BERYLLOIUM	01013
2.7X	MG/KG	CADMIUM	01028
H-4	MG/KG	COBALIT	01038
14	MG/KG	CHROMIUM	01029
220	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
19	MG/KG	NICKEL	01068
480	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01148
24X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	45513
NA	MG/KG	TELLURIUM	01153
0.5U	MG/KG	TITANIUM	34480
18	MG/KG	THALLIUM	01088
NA	MG/KG	VANADIUM	45514
380	MG/KG	YTTRIUM	01093
NA	MG/KG	ZINC	01163
0.36	MG/KG	ZIRCONIUM	71921
11000	MG/KG	MERCURY	01108
1100	MG/KG	ALUMINUM	01053
NA	MG/KG	MANGANESE	00917
NA	MG/KG	CALCIUM	00924
23000	MG/KG	MAGNESIUM	01170
NA	MG/KG	IRON	00934
NA	MG/KG	SODIUM	
8	MG/KG	CHROMIUM, HEXAVALENT MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-HSD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/STURGE(TRY-1)

SAMPLE NO. 1 84C 334 - SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CS-02  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/04/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: HRAUD CALLACK RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 00/00/00 RECEIVED BY:  
SEALED:

CHEMIST: HAW  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: P-3541 INORG SAMPLE NO.: 84-010-197  
CONTRACT LABORATORY(ORGANIC): PHEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): HUCKY REN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: HAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
16	MG/KG	ANTIMONY	01003
NA	MG/KG	BORON	01023
74	MG/KG	BARIDIUM	01008
0.55	MG/KG	BERYLLIUM	01013
1.2X	MG/KG	CADELIUM	01028
7.5	MG/KG	CERIUM	01038
7.9	MG/KG	CHERMIUM	01029
9.7	MG/KG	COPPER	01043
NA	MG/KG	DEUTIUM	01063
9.7	MG/KG	DICKEL	01068
50	MG/KG	LEAD	01052
50	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01103
15X	MG/KG	TIN	01083
NA	MG/KG	STRONTIUM	45513
NA	MG/KG	TELLURIUM	01153
0.50	MG/KG	TETANIUM	34980
12	MG/KG	THALLIUM	01048
NA	MG/KG	VANADIUM	45514
44	MG/KG	YTTRIUM	01093
1.4	MG/KG	ZINC	01163
0.10	MG/KG	ZIRCONIUM	71921
7600	MG/KG	ALUMINUM	01108
610	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
14000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEAVY ELEMENT	00320
%		CHLORIDE	

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FPA-FSD-RFG-TV  
ATLANTA, GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOLID/SLUDGE(DRY + T)

SAMPLE NO.: R4C 340      SAMPLE TYPE: LEACH

PROJECT NO.: H4-010      PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-US-01  
STORET STATION NO: 1

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 1 2125 (ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STOKE#
0.20	MG/KG	SILVER	01078
43	MG/KG	ASBESTOS	01003
NA	MG/KG	BORON	01023
260	MG/KG	CHALCO	01008
4.0	MG/KG	CHROMIUM	01013
9.3X	MG/KG	CHROMIUM	01028
24	MG/KG	CHROMIUM	01038
20	MG/KG	CHROMIUM	01029
43	MG/KG	CHROMIUM	01043
NA	MG/KG	CHROMIUM	01063
16	MG/KG	CHROMIUM	01068
NA	MG/KG	CHROMIUM	01052
10	MG/KG	CHROMIUM	01098
10	MG/KG	CHROMIUM	01148
10	MG/KG	CHROMIUM	01103
NA	MG/KG	CHROMIUM	01083
NA	MG/KG	CHROMIUM	45513
NA	MG/KG	CHROMIUM	01153
0.50	MG/KG	CHALCO	34980
72	MG/KG	VANADIUM	01088
NA	MG/KG	VANADIUM	45514
130	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01153
0.10	MG/KG	MERCURY	71921
9.00	MG/KG	ALUMINUM	01108
2200	MG/KG	BARIUM	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
130000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT ROUSTURE	70320

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

- \*A=AVERAGE VALUE      \*NA=NUT ANALYZED      \*NAI=INTERFERENCES
- \*J=ESTIMATED VALUE      \*N=PRESUPPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SILT/SLUDGE(MY RT)

SAMPLE NO.: RAC 341 SAMPLE TYPE: BEACH

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF  
SOURCE: FERRELL, DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-LB-02  
STORET STATION NUT

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: 3699 INORG SAMPLE NO.: MD 391  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): RICKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TPR SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X-VALUE IS SUSPECT

\*\*\*\*ANALYTICAL RESULTS\*\*\*\*

RESULTS	UNITS	ELEMENT	STORET
0.511	MG/KG	SILVER	01078
29	MG/KG	ARSENIC	01093
NA	MG/KG	BORON	01023
310	MG/KG	BARIUM	01098
1.9	MG/KG	BERYLLIUM	01013
5.2X	MG/KG	CALCIUM	01048
20	MG/KG	CHROMIUM	01038
50	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
22	MG/KG	NICKEL	01058
390	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
40X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01063
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.511	MG/KG	THALLIUM	34480
38	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
110	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
7600	MG/KG	ALUMINUM	01108
1700	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00944
67000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT	70320
8	%	MOISTURE	

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
 \*A=AVERAGE VALUE    \*NA=NOT ANALYZED    \*NAI=INTERFERENCES  
 \*J=ESTIMATED VALUE    \*NP=PRELIMINARY EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSDN, REG IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/STOOGECORY (1)

SAMPLE NO.: R4C 389      SAMPLE TYPE: SOIL

PROJECT NO.: R4-010      PROGRAM ELEMENT: NSP  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION 1.D.1 TD-CRD-S  
STORED STATION NUL

SAMPLE COLLECTION: START DATE/TIME: 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D-3697      INORG SAMPLE NO.: 40-389  
CONTRACT LABORATORY(ORGANIC): PFDCC ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X=VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	ELEMENT	STOORE
0.5H	MG/KG	SILVER	01078
21	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
203	MG/KG	HARTZ	01008
3.0	MG/KG	HEPYLITE	01013
6.1X	MG/KG	CALCIUM	01076
21	MG/KG	CHROMIUM	01058
18	MG/KG	CHROMIUM	01029
42	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
13	MG/KG	NICKEL	01068
140	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
10	MG/KG	IRON	01103
NA	MG/KG	STIBNITE	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.5H	MG/KG	THALLIUM	34480
50	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
110	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
9600	MG/KG	ALUMINUM	01108
1600	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
H2000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM, HEXAVALENT	
*	*	WATERSTORE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REC IV  
ATHENS GEORGIA

02/29/84

METALS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE (DRY WT)

SAMPLE NO.: 84C 338      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION 1 D-1 TD-CHU-S  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW  
ANALYTICAL METHOD:

CASE NO.: 2125      URG SAMPLE NO.: D-3695      INORG SAMPLE NO.: 200-387  
CONTRACT LABORATORY(ORGANIC): PEDCO FNV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR      SAMPLE DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS  
X=VALUE IS SUSPECT

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	EFFECT	
0.50	MG/KG	SILVER	
10	MG/KG	ARSENIC	
NA	MG/KG	BORON	
90	MG/KG	WARTIME	
0.250	MG/KG	BERYLLOID	
0.5X	MG/KG	CADMIUM	
3.0	MG/KG	COBALT	
25	MG/KG	CHROMIUM	
31	MG/KG	COPPER	
NA	MG/KG	MOLYBDENUM	
6.3	MG/KG	NICKEL	
330	MG/KG	LEAD	
10	MG/KG	ANTIMONY	
10	MG/KG	SELENIUM	
12X	MG/KG	TIN	
NA	MG/KG	STRONTIUM	
NA	MG/KG	TELLURIUM	
0.50	MG/KG	TITANIUM	
100	MG/KG	THALIUM	
NA	MG/KG	VANADIUM	
66	MG/KG	YTTRIUM	
NA	MG/KG	ZINC	
0.10	MG/KG	ZIRCONIUM	
4800	MG/KG	MERCURY	
640	MG/KG	ALUMINUM	
NA	MG/KG	MANGANESE	
NA	MG/KG	CALCIUM	
5900	MG/KG	MAGNESIUM	
NA	MG/KG	IRON	
NA	MG/KG	SODIUM	
NA	MG/KG	CHROMIUM, IF K-VALENT	
8	MG/KG	MOTSTORE	

STORED  
01078  
01003  
01023  
01098  
01013  
01028  
01038  
01029  
01043  
01063  
01058  
01052  
01098  
01148  
01103  
01083  
45513  
01153  
34480  
01088  
05514  
01093  
01163  
011921  
01108  
01053  
00917  
00924  
01170  
00934  
70320

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, RFG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.75 MG/KG CYANIDE

STORED  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION I.D.: TD-AS-01  
STORED STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: MAW      CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: 3542      INORG SAMPLE NO.: MD 39R  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBB      DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVVERAGE VALUE    \*NA=NOT ANALYZED    \*NI=INTERFERENCES  
\*J=ESTIMATED VALUE    \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.511 MG/KG CYANIDE

STORET  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SURGE(DRY WT)

SAMPLE NO. 1 84C 336      SAMPLE TYPE: AUGER/SOIL

PROJECT NO. 1 84-010    PROGRAM ELEMENT: NSF  
SOURCE: TEARELL DR. DUMP  
CITY: DANVILLE           STATE: KY

STATION I.D.: TD-A8-02  
STORET STATION NDI:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE    RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00    REC'D BY:  
SEALED:

CHEMIST: MAW    CHEMIST:  
ANALYTICAL METHOD:

CAGE NO. 1 2125    ORG SAMPLE NO. 1 3543    INORG SAMPLE NO. 1 MD 399  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBB    DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVVERAGE VALUE    \*NA=NOT ANALYZED    \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE    \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FEDERAL, REG IV  
ATLANTA, GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

STORED  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY wt)

RESULTS UNITS PARAMETER  
0.50 MG/KG CYANIDE

SAMPLE NO.: R4C 337 SAMPLE TYPE: AUGER/SPLIT

PROJECT NO.: R4-010 PROGRAM ELEMENT: HSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-A5-03  
STORED STATION NO:

SAMPLE COLLECTIONS START DATE/TIME 11/09/83  
SAMPLE COLLECTIONS STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 DRG SAMPLE NO. D 3544 INORG SAMPLE NO. 1 ID: 400  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPURIFIED ON NET WEIGHT BASIS

\*\*\*\*\*

\*\*\*FOUND NOTES\*\*\*

\*A= AVERAGE VALUE \*B=A NOT ANALYZED \*C=A<100PPM  
\*D=ESTIMATED VALUE \*E=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE AVERAGE DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, PFG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.5 MG/KG CYANIDE

STORED  
00/21

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID #: TD-CS-01  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE UNIT #: 3700 INORG SAMPLE UNIT #: 392  
CONTRACT LABORATORY(ORGANIC): PEDEC ENVIRON INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: MAW

\*\*REMARKS\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVERAGE VALUE \*N/A=NOT ANALYZED \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE \*NP=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-HSD, REG IV  
ATHENS, GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.500 MG/KG CYANIDE

STURET  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEGMENT/SOLID/SLUDGE(DRY wt)

SAMPLE ID# R4C 334 SAMPLE TYPES: SEDL

PROJECT NO.: R4-010 PROGRAM ELEMENT: MSE  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID# TD-CS-02  
STURET STATION NO:

SAMPLE COLLECTIONS START DATE/TIME 11/08/83  
SAMPLE COLLECTIONS STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE #01 D 3541 INORG SAMPLE #: 10 397  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: ERH DATA VERIFIED BY: MAW

\*\*REMARKS\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE \*N=PREPUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD/RFG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.50 MG/KG CYANIDE

STORET  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. I 84C 340 SAMPLE TYPE: LEACH

PROJECT NO. I 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TEARELL DR. DUMP CITY: DANVILLE STATE: KY

STATION I D 1 TD-L8-01  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 URG SAMPLE NO. D 3698 INORG SAMPLE NO. I MD 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-F-30, RFG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.500 MG/KG CYANIDE

STORED  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SILOAGE(DRY WT)

SAMPLE NO.: 84C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL OH, DUMP CITY: DANVILLE STATE: KY

STATION ID: TD-LS-02  
STORED STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME 11/08/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 URG SAMPLE NO.: 0 3690 INORG SAMPLE NO.: 00 391  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TAR DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*\*FOOTNOTES\*\*  
\*A=AVG VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD REG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.5U MG/KG CYANIDE

STORET  
00721

84/84  
SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSP  
SOURCE: TERRELL DR. DUMP CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-8  
STORET STATION NO: 1

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES  
\*E-ESTIMATED VALUE \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*L-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD REG IV  
ATHENS GEORGIA

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS UNITS PARAMETER  
0.5U MG/KG CYANIDE

STORET  
00721

02/29/84

SPECIFIED ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 338 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR, DUMP  
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-8  
STORET STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: MAW CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 URG SAMPLE NO.: D 3695 INORG SAMPLE NO.: MD 387  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

\*\*\*REMARKS\*\*\*  
DATA REPORTED ON WET WEIGHT BASIS

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES  
\*E=ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, PEG JV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION: D-1 TD-AS-01  
SECRET STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 09/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3542      INORG SAMPLE NO.: MU 39R  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH      SAMPLE DATA VERIFIED BY: JMS

\*\*\*\*\*REMARKS\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*N/AI-INTERFERENCES  
 \*J-ESTIMATED VALUE      \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOKE#
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	344314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34331
2000	UG/KG	1,2-DICHLOROETHANE	34509
2000	UG/KG	1,1,1-TRICHLOROETHANE	34299
2000	UG/KG	CARBON TETRACHLORIDE	34330
2000	UG/KG	BROMODICHLOROMETHANE	34544
2000	UG/KG	1,2-DICHLOROPROPANE	34597
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34487
2000	UG/KG	TRICHLOROETHENE	34231
2000	UG/KG	BENZENE	34209
2000	UG/KG	DIAROMOCHLOROMETHANE	34514
2000	UG/KG	1,1,2-TRICHLOROETHANE	34290
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34570
2000	UG/KG	2-CHLOROETHYL VINYL ETHER	34576
2000	UG/KG	BRONFORK	34519
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34670
2000	UG/KG	TETRACHLOROETHENE	34483
200	UG/KG	TOLUENE	34306
200	UG/KG	CHLOROPHENYL	34376
--	UG/KG	ETHYL BENZENE	
--	UG/KG	1-XYLINE	
--	UG/KG	1,3-P-XYLENE (1,3-XEO)	
--	%	MOTSTURE	70320

**SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD REG IV  
ATHENS, GEORGIA**

**PURGEABLE ORGANICS ANALYSIS, WISC  
DATA SHEET**

SAMPLE NO. 1 84C 335      SAMPLE TYPE: AUGER/SOI

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN:	UG/KG	COMPOUND NAME
200U			ACETONE
200U			METHYL ETHYL KETONE
200U			CARBON DISULFIDE
200U			METHYL BUTYL KETONE
200U			MEHDIENYL ISOBUTYL KETONE
200U			STYRENE
200U			VINYL ACETATE
NA			DICHLORODIFLUOROMETHANE
200U			FLUOROTRICHLOROMETHANE
200U			VINYL BENZENE

RECD BY: BRAD WALLACE RECEIVED FROM: REC'D BY:  
REC'D DATE / TIME 00/00/00

#### **ANALYSIS METHOD**

CASE NO. 7125 ORG SAMPLE NO. D 3542 INORG SAMPLE NO. 1 MD 398  
CONTRACT LABORATORY (ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY (INORGANIC): ROCKY MTN ANAL LAB

DATA VERIFIED BY: TBB DATA VERIFIED BY: JMS

© 2000 MARKETLINE

**REFERENCE VALUE**      **DNA-NOT ANALYZED**      **NAI-INTERFERENCES**  
**ESTIMATED VALUE**      **ON-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL**  
**ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN**  
**ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN**  
**NO-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS**  
**THE MINIMUM DETECTION LIMIT.**

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/18/94  
PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. I 84C 336      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-AB-02  
STORE STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3543      INORG SAMPLE NO.: MD 399  
CONTRACT LABORATORY(ORGANIC): PEOCO ENV INC  
CONTRACT LABORATORY(INORGANIC): RUCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TAB      SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVVERAGE VALUE      \*NA=NOT ANALYZED      \*NI=INTERFERENCES  
\*E=ESTIMATED VALUE      \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*L=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORED
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
2000U	UG/KG	CHLOROMETHANE	34411
2000U	UG/KG	MICROMETHANE	34416
2000U	UG/KG	VINYL CHLORIDE	34495
2000U	UG/KG	CHLOROETHANE	34514
2000U	UG/KG	METHYLENE CHLORIDE	34426
2000U	UG/KG	1,1-DICHLOROETHENE	34504
2000U	UG/KG	1,1-DICHLOROETHANE	34499
2000U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000U	UG/KG	CHLOROFORM	34319
2000U	UG/KG	1,2-DICHLOROETHANE	34634
2000U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000U	UG/KG	CARBON TETRACHLORIDE	34299
2000U	UG/KG	BROMODICHLOROMETHANE	34330
2000U	UG/KG	1,2-DICHLOROPROPANE	34544
2000U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000U	UG/KG	TRICHLOROETHENE	34487
2000U	UG/KG	BENZENE	34237
2000U	UG/KG	DIBROMOCHLOROMETHANE	34109
2000U	UG/KG	1,1,2-TRICHLOROETHANE	34516
2000U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000U	UG/KG	2-CHLOROETHYL VINYL ETHER	34579
2000U	UG/KG	BROMOFORM	34290
2000U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000U	UG/KG	CHLOROBENZENE	34676
2000U	UG/KG	MONO-CHLOROBENZENE	34683
2000U	UG/KG	1-M-XYLENE	34304
--	UG/KG	1,P-XYLENE(MIXED)	34374
--	UG/KG	MOISTURE	70320

34213  
34218  
34411  
34416  
34495  
34514  
34426  
34504  
34499  
34549  
34319  
34634  
34509  
34299  
34330  
34544  
34697  
34487  
34237  
34109  
34516  
34702  
34579  
34290  
34519  
34676  
34683  
34304  
34374

11-402-07

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/10/84

PURGEABLE ORGANICS ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 84C 336      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION I.D.: TD-A5-02  
SECRET STATION NO.:

SAMPLE COLLECTIONS: START DATE/TIME 11/09/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAID WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE / TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO. P 3543      INORG SAMPLE NO. 1 NO. 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE      \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN	UG/KG	COMPOUND NAME
2000	A		ACETONE
2000	J		METHYL ETHYL KETONE
2000			CARBON DISULFIDE
2000	J		METHYL BIS(2-METHYL-1-PHENYL)-KETONE
2000	J		METHYL ISOPROPYL KETONE
2000			STYRENE
2000			VINYL ACETATE
NA			DICHLORODIFLUOROMETHANE
2000			FLUOROTRICHLOROMETHANE
100			TOTAL XYLENS
100			BICYCLOHEPTANONE
1000			CH MARYDDENE

1110507

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-EST, PPG IV  
ATLANTA, GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE ID #: 84C 337      SAMPLE TYPE: ANGEL/SST

PROJECT NO.: R4-010      PROGRAM ELEMENTS: NSF  
SOURCE: TRAPED DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID #: TD-AS-03  
STORET STATION NO.:

SAMPLE COLLECTION START DATE/TIME: 11/09/83  
SAMPLE COLLECTION STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3544      INORG SAMPLE NO.: ED 400  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): RICKY MTH ANAL LAB

REMARKS  
REMARKS:

SAMPLE LOG VERIFIED BY: TDH      SAMPLE DATA VERIFIED BY: JMS

\*\*REMARKS\*\*  
DATA SUSPECT BASED ON QUALITY OF CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	DET.	CONC.	STORET
20000	IG/KG	ACETYL EN	34213
20000	IG/KG	ACRYLIC ACID	34218
20000	IG/KG	CHLOROACETIC ACID	34421
20000	IG/KG	CHLOROACETATE	34416
20000	IG/KG	CHLOROACETYL CHLORIDE	34475
20000	IG/KG	CHLOROACETYL CHLORIDE	34314
20000	IG/KG	CHLOROACETYL CHLORIDE	34426
20000	IG/KG	CHLOROACETYL CHLORIDE	34504
20000	IG/KG	CHLOROACETYL CHLORIDE	34499
20000	IG/KG	CHLOROACETYL CHLORIDE	34349
20000	IG/KG	CHLOROFORM	34318
20000	IG/KG	1,1,2-TRICHLOROETHANE	34534
20000	IG/KG	1,1,1-TRICHLOROETHANE	34299
20000	IG/KG	CHLORO-1,1,1-TRICHLOROETHANE	34330
20000	IG/KG	1,1,2-TRICHLOROETHANE	34544
20000	IG/KG	TRANS-1,3-DICHLOROPROPENE	34697
20000	IG/KG	1,1,1-TRICHLOROETHANE	34487
20000	IG/KG	BF-2-ECE	34237
20000	IG/KG	DICHLORODIFLUORETHANE	34309
20000	IG/KG	1,1,2-TRICHLOROETHANE	34514
20000	IG/KG	1,1,1,2-TETRACHLOROPROPENE	34702
20000	IG/KG	2-CHLORO-1,1,1-TRICHLOROETHANE	34579
20000	IG/KG	4-POTASSIUM	34290
20000	IG/KG	1,1,2,2-TETRACHLOROETHANE	34519
20000	IG/KG	TETRACHLOROETHANE	34478
20000	IG/KG	1,1,1,1-TERACHLOROETHANE	34483
20000	IG/KG	CHLOROPHENZENP	34304
20000	IG/KG	2-ETHYL-BPHZPBP	34374
20000	IG/KG	2-PXYL-BPHZPBP	
20000	IG/KG	2-PXYL-BPHZPBP	70320

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

- \*A=AVG VALUE      \*B=NOT ANALYZED      \*C=INTERFERENCES
- \*D=ESTIMATED VALUE      \*E=PRESSUREITIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U=MATERIAL WAS ANALYZED BUT NOT DETECTED. THE NUMBER IS THE NUMBER DETECTED LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-840 REC IV  
ATLANTA, GEORGIA

PURGEABLE ORGANIC ANALYSIS, 840C  
(SEDIMENT/SOIL/ROCK/DRY WT)

SAMPLE NO. 1 84C 337 SAMPLE TYPE: AUGER/SOIL

SOURCE: TELLER DR. DUMP  
CITY: DANVILLE STATE: KY

PROGRAM ELEMENT: 001  
COLLECTION NO: 001

SAMPLE COLLECTION: START DATE/TIME 01/09/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:

ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO. 1 D 3544 INORG SAMPLE NO. 1 MD 400  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

DATA VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS IN: UG/KG COMPOUND NAME

2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	METHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE
2000	XYLIC ESTERS
2000	XYLIC ESTERS (2 ISOMERS)
2000	UNIDENTIFIED COMPOUND

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
PMA-ESD, REG IV  
ATHENS, GEORGIA

02/18/84      PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEPTIMENT/SOIL/SLUDGE/COPY ETC

SAMPLE NO.: H4C 347      SAMPLE TYPE: SOIL

PROJECT NO.: H4-010      PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION 1 U. S TD-CS-U1  
STORET STATION 401

SAMPLE COLLECTION: START DATE/TIME: 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: RYAN WALLACE      RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 02/02/84      REC'D BY:  
SEAL#:

CHEMIST: JAS  
ANALYTICAL METHODS:

CASE NO.: 2125      DRG SAMPLE NO.: P-3700      DRUG SAMPLE NO.: 00-392  
CONTRACT LABORATORY(NEGATIVE): PEGCO ENVIRON INC  
CONTRACT LABORATORY(POSITIVE): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: PMH      SAMPLE DATA VERIFIED BY: JAS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A=AVVERAGE VALUE      \*I=NOT ANALYZED      \*N=AUXILIARIES  
 \*J=ESTIMATED VALUE      \*P=PRESUMptive EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE CONCENTRATION IN ppm.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORED
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	3421d
2000	UG/KG	CHLOROURETHANE	34421
2000	UG/KG	BROMOURETHANE	3441b
2000	UG/KG	VINYLCHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34420
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRICHLOROETHENE	34697
2000	UG/KG	HEXANE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROPROPYL ETHER	34579
2000	UG/KG	KETONE	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLORO ETHER	34478
2000	UG/KG	TOLUENE	34483
2000	UG/KG	CHLOROBENZENE	34304
2000	UG/KG	ETHYL BENZENE	34374
2000	UG/KG	o-XYLOL	
2000	UG/KG	o,p-XYLEL + (E, Z)	
2000	UG/KG	DIETYL	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/10/84

PURGEABLE ORGANICS ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY AT)

SAMPLE NO.: 84C 347      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CS-01  
STORY STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO: D 3700      INORG SAMPLE NO.: 10 392  
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN: ug/kg.	COMPOUND NAME
2000		ACETONE
2000		METHYL ETHYL KETONE
2000		CARBOETHIOLIDE
200		METHYL BUTYL KETONE
200		METHYL ISOBUTYL KETONE
200		XYLENE
2000		VINYLC ACETATE
NA		DICHLOROPROPENONE/METHANE
2000		FLUOROTRICHLOROMETHANE
200		TOTAL XYLENES

\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE      \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSA, REG IV  
ATLANTA, GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 8 HAC 334      SAMPLE TYPE: SLUR

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP      STATE: KY  
CITY: DANVILLE

STATION ID: TD-CS-02  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: KIRK WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      OPG SAMPLE NO.: 0 3541      INORG SAMPLE NO.: 0 00 397  
CONTRACT LABORATORY(ORGANIC): PENDCO ENV. INC.  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn APAL CAR

REMARKS:  
REMARKS:

SAMPLE BUG VERIFIED BY: TBR      SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A=AVG VALUE      \*B=NOT ANALYZED      \*C=A=INTERFERENCES  
 \*D=ESTIMATED VALUE      \*E=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*F=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*H=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLIC THIOL	34218
2000	UG/KG	CHLOROPHENYL	34421
2000	UG/KG	BROMOETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	SETHYL-ME CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHANE	34504
2000	UG/KG	1,1-DICHLOROETHENE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TRIFLUORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	2-01CHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	1,1,1-TRICHLOROETHENE	34487
2000	UG/KG	PHENOLE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYL VINYL ETHER	34579
2000	UG/KG	BROMOFORM	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TUDORE	34683
2000	UG/KG	CHLOROPHENENE	34304
--	UG/KG	ETHYL BENZENE	34374
--	UG/KG	o-P-XYLYLENE	
--	UG/KG	m-P-XYLYLENE	
--	UG/KG	p-P-XYLYLENE	
--	UG/KG	MUTISTORE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD-PFG IV  
ATLANTA, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY wt)  
SAMPLE NO.: 84C 334 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CS-02

STORE STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125 ONG SAMPLE NO.: 3541 INORG SAMPLE NO.: 4D 397  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV-LAC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS IN: UG/KG	COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
200	METHYL ISOBUTYL KETONE
200	PROPANE
2000	VINYLC ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE
200	TOTAL KETONES
2000	UNIDENTIFIED COMPOUND

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVERAGE VALUE \*I=NOT ANALYZED \*M=INTERFERENCES  
\*J=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE DILUTION DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, RFG IV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY Wt)

SAMPLE NO.: R4C 338      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENTS: MFT  
SOURCE: TERRELL MH. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRUS-S  
STORE STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAID WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG. SAMPLE NO.: 3645      INORG. SAMPLE NO.: MD 387  
CONTRACT LABORATORY(ORGANIC): PFDCA ENV INC.  
CONTRACT LABORATORY(INORGANIC): RUCKY MH ANAL LAB

REMARKS  
REMARKS:

SAMPLE LOG VERIFIED BY: TWR      SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STUDIES
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYLS CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	1,2-ETHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34319
2000	UG/KG	1,2-DICHLOROETHANE	34509
2000	UG/KG	1,1,1-TRICHLOROETHANE	34299
2000	UG/KG	CARBON TETRACHLORIDE	34330
2000	UG/KG	BROMOCHLOROMETHANE	34544
2000	UG/KG	1,2-DICHLOROPROPANE	34697
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34487
2000	UG/KG	1,2-DICHLOROETHANE	34237
2000	UG/KG	DIACIDICHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROPROPYL VINYL ETHER	34579
2000	UG/KG	PHENYLUREA	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOULENE	34683
2000	UG/KG	CHLOROBENZENE	34304
2000	UG/KG	ETHYL BENZENE	34374
2000	UG/KG	4-XYLOENE	
2000	UG/KG	1,3-XYLOENE(MIXED)	
2000	%	INDISTRIE	70320

\*\*\*\*\*FOOTNOTES\*\*\*

- \*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*N/A-INTERFERENCES
- \*J-ESTIMATED VALUE      \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM "DETECTION" LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. I R4C 339      SAMPLE TYPE: SOIL

PROJECT NO. 1 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP      STATE: KY  
CITY: DANVILLE

STATION: 10-1 TD-CRD-8  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 8 2125 URG SAMPLE NO. I 3697 INORG SAMPLE NO. I MD 389  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): HUCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBA      SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34210
2000U	UG/KG	CHLOROMETHANE	34421
2000U	UG/KG	BROMOMETHANE	34416
2000U	UG/KG	VINYLI, CHLORIDE	34495
2000U	UG/KG	CHLOROETHANE	34314
2000U	UG/KG	PENTYLENE CHLORIDE	34426
2000U	UG/KG	1,1-DICHLOROETHENE	34504
2000U	UG/KG	1,1-DICHLOROETHANE	34499
2000U	UG/KG	TRANS-1,2-DICHLOROETHENE	34539
2000U	UG/KG	CHLOROFORM	34218
2000U	UG/KG	1,2-DICHLOROETHANE	34509
2000U	UG/KG	CARBON TETRACHLORIDE	34299
2000U	UG/KG	BROMODICHLOROMETHANE	34330
2000U	UG/KG	2-DICHLOROPROPANE	34544
2000U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34597
2000U	UG/KG	TRICHLOROETHENE	34487
2000U	UG/KG	BENZENE	34251
2000U	UG/KG	DIBRUMOCHLOROMETHANE	34309
2000U	UG/KG	1,1,2-TRICHLOROETHANE	34314
2000U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000U	UG/KG	2-CHLOROETHYL VINYL ETHER	34579
2000U	UG/KG	BROMOFORM	34290
2000U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000U	UG/KG	TETRACHLOROETHENE	34478
2000U	UG/KG	TOLUENE	34483
2000U	UG/KG	CHLOROBENZENE	34304
2000U	UG/KG	ETHYL BENZENE	34374
2000U	UG/KG	o-P-XYLENE	
2000U	UG/KG	o,p-XYLENE(MIXED)	
--	--	% IN STORE	70320

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*EJ=ESTIMATED VALUE      \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*OK=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*OL=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSU REG IV  
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 84C 341 SAMPLE TYPE: LEACH

PROJECT NO. 1 84-010 PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-LB-02

STOKET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:

SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:

SEALED:

CHIMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): HOCKY MTH ANAL LAB

REMARKS:

REMARKS:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A-AVERAGE VALUE      \*NA=NOT ANALYZED      \*NI=INTERFERENCES  
 \*J-ESTIMATED VALUE      \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOKET
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
20000	UG/KG	CHLOROMETHANE	34221
20000	UG/KG	BROMOMETHANE	34416
20000	UG/KG	VINYLI CHLORIDE	34495
20000	UG/KG	CHLOROETHANE	34514
20000	UG/KG	METHYLENE CHLORIDE	34526
20000	UG/KG	1,1-DICHLOROETHENE	34504
20000	UG/KG	1,1-DICHLOROETHANE	34549
20000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
20000	UG/KG	CHLOROPROPANE	34518
20000	UG/KG	1,2-DICHLOROETHANE	34594
20000	UG/KG	1,1,1-TRICHLOROETHANE	34509
20000	UG/KG	CARBON TETRACHLORIDE	34289
20000	UG/KG	BROMODICHLOROMETHANE	34330
20000	UG/KG	1,2-DICHLOROPROPANE	34544
20000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34897
20000	UG/KG	TRICHLOROETHENE	34581
20000	UG/KG	BENZENE	34237
20000	UG/KG	DIMETHOCHLOROMETHANE	34509
20000	UG/KG	1,1,2-TRICHLOROETHANE	34514
20000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
20000	UG/KG	2-CHLOROETHYL VINYL ETHER	34579
20000	UG/KG	BROMOFORM	34290
20000	UG/KG	1,1,2,2-TETRAHALOETHANE	34519
20000	UG/KG	TETRACHLOROETHENE	34676
20000	UG/KG	TOLUENE	34583
20000	UG/KG	CHLOROBENZENE	34304
20000	UG/KG	ETHYL BENZENE	34374
20000	UG/KG	M-XYLENE	
20000	UG/KG	O&P-XYLENE(MIXED)	
	%	MOISTURE	

70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESP, PFG IV  
ATLANTA GEORGIA

02/18/84      PURGEABLE ORGANICS ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340      SAMPLE TYPE: LEACH

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	101 ug/kg    COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	METHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NS	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-LS-01  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: 84-3698      INORG SAMPLE NO.: 84-390  
CONTRACT LABORATORY(ORGANIC): PEUCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

\*A=AVVERAGE VALUE      \*B=NOT ANALYZED      \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESTD, RFG IV  
ATHENS, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, PISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 1 HAC 341 SAMPLE TYPE: BEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSP  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TU-LB-02  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO. 1 HAC 341 INORG SAMPLE NO. 1 HAC 341  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV. INC.  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
\*A=AVVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*OK=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	PPM UC/XG CONFOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	ETHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOFORMETHANE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATLANTA, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, PTSC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY wt)

SAMPLE NO.: 84C 339      SAMPLE TYPE: SOIL

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS IN: ug/kg	CODRUND NAME
2000	ACETOIC
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	ETHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSP  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRD-S  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: RAND WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO.: 84C 339      INORG SAMPLE NO.: 84C 339  
CONTRACT LABORATORY(ORGANIC): PPDCo FIV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANALYAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*L=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-PSD, REG IV  
ATHENS, GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, NSC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 338 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENTS: MSF  
SOURCE: TARPED DR. DUMP  
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CHU-S  
STORED STATION NO.:

SAMPLE COLLECTIONS: START DATE/TIME: 11/07/83  
SAMPLE COLLECTIONS: STOP DATE/TIME: 06/00/00

COLLECTED BY: DEAN WALLACE RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME: 06/00/00 RECEIVED BY:  
SEALED:

CHEMIST  
ANALYTICAL METHODS

CASE NO.: 2125 ORG SAMPLE NO.: 84C 338  
CONTRACT LABORATORY(ORGANIC): PEGCO ENV. INC.  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn. & PAT. BAR

REMARKS  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	1000 ug/kg COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL PROPYLE KETONE
2000	METHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE
1300	TOTAL XYLONES
2000	CB ALKYBENZENE

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*L=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

1440000

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD REG IV  
ATHENS GEORGIA

02/18/84 PURGEARDE ORGANICS ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)  
SAMPLE NO. 1 84C 340 SAMPLE TYPE: LEACH

PROJECT NO. 1 H4-010 PROGRAM ELEMENTS: NSF  
SOURCE: TELLER DUMP STATE: KY  
CITY: DANVILLE

STATION ID: TD-LS-01  
STORET STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME: 11/08/83  
SAMPLE COLLECTIONS: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125 OPG SAMPLE NO.: 1 369H INORG SAMPLE NO.: 1 MP: 190  
CONTRACT LABORATORY(ORGANIC): PFDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRW SAMPLE DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE \*NA=NOT ANALYZED #NA=INTERFERENCES  
\*J=ESTIMATED VALUE \*N=PRELIMINARY EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
2000	UG/KG	ACROLEIN	34213
2000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROETHANE	34421
2000	UG/KG	HYDROCHLORIDE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROFORM	34314
2000	UG/KG	BETHYLICLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHANE	34504
2000	UG/KG	1,1-DICHLOROETHENE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROBUTANE	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	HEPTA-1,1,1-TRICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	TPLICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34314
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROPHENYLVINYL ETHER	34579
2000	UG/KG	1,1,1,2-TETRACHLOROETHANE	34290
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOLUENE	34483
2000	UG/KG	CHLOROBENZENE	34304
2000	UG/KG	ETHYL BENZENE	34374
2000	UG/KG	M-XYLENE	
2000	UG/KG	DAP-XYLENE (MIXED)	
		% OUTSTANDING	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, PEG IV  
ATLANTA, GEORGIA

02/18/84 EXTRACRUCIAL ORGANIC ANALYSIS, PEG  
DATA REPORTING SHEET  
SEDIMENT/SDT/LSLUG/CDR (TD)

SAMPLE NO. 1 H4C 334 SAMPLE TYPE: SDT/L

PROJECT NO.: H4-010 PROGRAM ELEMENT: NSF  
SOURCE: JEFFRELL DR., DUSP  
CITY: DANVILLE STATE: KY

STATION ID: TD-CRU-S  
STORE STATION NO.:

SAMPLE COLLECTIONS START DATE/TIME: 11/07/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 02/08/84 RECEIVED BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO. 1 3695 INORG SAMPLE NO. 1 NO. 387  
CONTRACT LABORATORY(ORGANIC): PEGCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JAS

\*\*\*REMARKS\*\*\*  
BASE/NEUTRAL DATA SUSPECT BASED OF QC--USE FOR "SCREENING" ONLY!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	1000 UC/KG COMPOUND NAME
20000	PHENOLIC ACID
4000	2-METHYLBENZENE
400	4-EHTYLPHENOL
20000	2,4,5-TRICHLOROPHENOL
4000	4-CHLOROPHENOL
4000	4-EHTYL ALCOHOL
5000	4-CHLOROBUTANE
4000	1,4-BENZODIENE
9000	2-METHYLNAPHTHALENE
20000	2-METHYLBUTANE
20000	3-NITROBUTANE
20000	4-NITROBUTANE
N	PETROLEUM PRODUCT

\*\*\*\*\*FOOTNOTES\*\*\*\*\*

\*A=AVERAGE VALUE \*N=NOT ANALYZED \*U=INTERFERENCES  
\*J=ESTIMATED VALUE \*V=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG. IV  
ATLANTA, GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: E-H4C-338 SAMPLE TYPE: SOIL

PROJECT NO.: R8-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION 1.0.1 TD-CR-U-S  
STORET STATION NO.:

SAMPLE COLLECTIONS START DATE/TIME: 11/07/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: D-3695 INORG SAMPLE NO.: MD-387  
CONTRACT LABORATORY(ORGANIC): PFDCA ENV ITC  
CONTRACT LABORATORY(INORGANIC): RICKY MTN ANAL LAB

REMARKS  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
BASE/NEUTRAL DATA SUSPECT BASED ON QC--USE FOR "SCREENING" ONLY!!

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*AI=INTERFERENCES  
\*J=ESTIMATED VALUE \*NP=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*M=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	CODE WORD	SI NUMBER
NA	UG/KG	4-(TRIISOPROPYLPHENYL)AMINE	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000	UG/KG	HEXAZINE	39121
4000	UG/KG	1,3-DICHLOROBENZENE	34569
4000	UG/KG	1,4-DICHLOROBENZENE	34574
4000	UG/KG	1,2-DICHLOROBENZENE	34539
4000	UG/KG	BIS(2-CHLOROETHYL)(U) ETHER	34276
4000	UG/KG	HEXAETHYLURIDYL THIOATE	34399
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34280
4000	UG/KG	4-NITROSO(1,4-PROPYLAMINE)	34431
4000	UG/KG	BITHRENZENE	34450
4000	UG/KG	HEXA(2-CHLOROBUTADIENE)	39705
4000	UG/KG	1,2,4-TRICHLOROBENZENE	31554
4000	UG/KG	4APHTHALENE	34645
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000	UG/KG	1,4-BIPHENOL	34411
4000	UG/KG	HEXA(2-CHLOROPENTADIENE) (HCCP)	34389
4000	UG/KG	2-CHLORO-1,4-PHTHALENE	34584
4000	UG/KG	ACENAPHTHYLENE	34203
4000	UG/KG	ACENAPHTHENE	34208
4000	UG/KG	DIMETHYL PHthalate	34444
20000	UG/KG	2,4-DIMETHOXYBENZENE	39614
20000	UG/KG	2,6-DIMETHOXYBENZENE	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000	UG/KG	FLUORENE	34384
4000	UG/KG	ELEKTROL PHthalate	34339
4000	UG/KG	4-(TRIISOPROPYLPHENYL)AMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXA(2-CHLOROBENZENE) (HCh)	39701
4000	UG/KG	4-ANISOPROPYL PHENYL ETHER	34639
4000	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DJ-1-BUTYLPHthalate	39112
4000	UG/KG	FLUORANTHRENE	34379
4000	UG/KG	PYRENE	34472
4000	UG/KG	HEXYL BUTYL PHthalate	34298
4000	UG/KG	BIS(2-ETHYLHEXYL) PHthalate	39102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	1,3-DICHLOROBENZODIENE	34636
4000	UG/KG	1-(4-METHYL)PHthalate	34599
4000	UG/KG	HEZBIN(H)FLUORANTHRENE	
4000	UG/KG	HEZBIN(H)FLUOROBENZENE	
4000	UG/KG	HEZBIN-A-PYRENE	34250
4000	UG/KG	1,0000-(1,2,3-CD) PYRENE	34406
4000	UG/KG	DIBENZ(A,H)ANTHRACENE	34559
4000	UG/KG	HEZBIN(LIGHT)PERYLENE	34524
4000	UG/KG	7-CHLOROPHENOL	34589
4000	UG/KG	2-EHTOPHENOL	34594
4000	UG/KG	PHENOL	34695
4000	UG/KG	2,4-DIMETHYLPHENOL	34609
4000	UG/KG	2,4-DICHLOROPHENOL	34604
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-EHTYLPHENOL	34455
4000	UG/KG	2,4-DIMETHOPHENOL	34619
4000	UG/KG	2-EHTYL-4,6-DIMETHOPHENOL	34660
4000	UG/KG	PENTACHLOROPHENOL	39061
20000	UG/KG	4-NITROPHENOL	34649
--	UG/KG	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, PEG LV  
ATLANTA, GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 33K SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: USE  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION 1 U : TD-CRU-S  
STORET STATION NO: 8

SAMPLE COLLECTIONS: START DATE/TIME 11/07/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: D-3645 INORG SAMPLE NO.: I MD 387  
CONTRACT LABORATORY(ORGANIC): PEDCO F&V INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE 84C VERIFIED BY: THR DATA VERIFIED BY: JAS

\*\*\*REMARKS\*\*\*  
BASE/NEUTRAL DATA SUSPECT BASED ON DC--USE FOR "SCREENING" ONLY!

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN: ug/kg	COMPOUND NAME
20000		BENZOIC ACID
4000		2-METHYLPHENOL
400		4-METHYLPHENOL
20000		2,4,5-TRICHLOROPHENOL
4000		ACETIC ACID
4000		ISOPROPYL ALCOHOL
5000		4-CHLOROBENZYL
4000		DIETHYLPHENAN
4000		2-METHYL NAPHTHALENE
20000		2-NITROANILINE
20000		3-NITROANILINE
20000		4-NITROANILINE
N		PETROLEUM PRODUCT

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
#A-AVERAGE VALUE    #NA-NOT ANALYZED    #AJ-INTERFERENCES  
#J-ESTIMATED VALUE    #N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
#K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
#L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
#U-MATERIAL WAS ANALYZED BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-EFSI, RFG IV  
ATLANTA, GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: E-RAC-338 SAMPLE TYPE: SED

PROJECT NO.: R-84010 PROGRESS ELEMENT: USE  
SOURCE: EXTRACTIVE DATA REPORTING SHEET  
CITY: DALLAS STATE: KY

STATION NAME: THORNTREE  
STORE STATION: 001

SAMPLE COLLECTION: START DATE/TIME: 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: READING PLACE: RECEIVED BY:  
SAMPLE RECEIVED DATE/TIME: 00/00/00 RECEIVED BY:  
SEAL#:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 DORG SAMPLE NO.: 0-3695 DORG SAMPLE NO.: 0-187  
CONTRACT LABORATORY(DORG/TC): RFG/EFSI INC  
CONTRACT LABORATORY(DORG/TC): RUCKY & CO. ANAL. BAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*  
BASE/NEUTRAL DATA SUSPECT BASED ON NO USE FOR "SCUFFING" INDYEE

\*\*\*\*\*

\*\*\*FOOTNOTES\*\*\*  
#A-AVERAGE VALUE

#B-ESTIMATED VALUE

#C-ACTUAL VALUE IS EQUAL TO OR LESS THAN VALUE GIVEN

#D-ACTUAL VALUE IS EQUAL TO OR GREATER THAN VALUE GIVEN

#E-MATERIAL WAS ANALYZED FOR ONE OR MORE DEFECTS. THE OTHER IS THE "DEFECT" SELECTED BY THE.

REPORTABLE ANALYSIS RESULTS

RESULTS	COMPOUND	REPORT#
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYLPHENYLPHENYLPHENYL	34461
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34539
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34121
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34509
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34574
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34539
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34276
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	34399
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	31286
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	31431
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	31450
40000	1,2-DI(2-PHENYLPHENYL)PHENYLPHENYLPHENYL	31705
40000	1,2,4-TRICHLOROBENZENE	31554
40000	1,2,4-TRICHLOROBENZENE	31445
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34281
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34011
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL (DOPP)	34389
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34584
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34203
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34208
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	31344
20000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	31014
20000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	31629
20000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	31644
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34384
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34339
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34436
40000	1,1,2,2-TETRA(2-PHENYLPHENYL)PHENYL	34701
40000	4-(CHLOROPHENYL)PYRENE	34639
40000	4-(CHLOROPHENYL)PYRENE	34464
40000	4-(CHLOROPHENYL)PYRENE	34223
40000	4-(CHLOROPHENYL)PYRENE	39112
40000	4-(CHLOROPHENYL)PYRENE	34319
40000	4-(CHLOROPHENYL)PYRENE	34472
40000	4-(CHLOROPHENYL)PYRENE	34295
40000	4-(CHLOROPHENYL)PYRENE	34102
40000	4-(CHLOROPHENYL)PYRENE	34529
40000	4-(CHLOROPHENYL)PYRENE	30323
40000	4-(CHLOROPHENYL)PYRENE	34636
40000	4-(CHLOROPHENYL)PYRENE	34599
40000	4-(CHLOROPHENYL)PYRENE	34250
40000	1,1,2,3-TEPHENYL PHENYLATE	34496
40000	1,1,2,3-TEPHENYL PHENYLATE	34559
40000	1,1,2,3-TEPHENYL PHENYLATE	34524
40000	1,1,2,3-TEPHENYL PHENYLATE	34594
40000	1,1,2,3-TEPHENYL PHENYLATE	34594
40000	1,1,2,3-TEPHENYL PHENYLATE	34095
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34609
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34604
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34626
40000	4-CHELOROPHENYL PYRENE	34455
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34619
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34660
40000	2,2,4,4-TETRA(2-PHENYLPHENYL)PHENYL	34061
20000	4-(CHLOROPHENYL)PYRENE	34049
20000	4-(CHLOROPHENYL)PYRENE	70320

\* = NOT STORED

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

03/10/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SDT/L/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335      SAMPLE TYPE: ANGUS/SDT

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-48-01

STOREID STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/08/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: 3542      INORG SAMPLE NO.: MD 39A  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBS      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*FOOTNOTES\*\*\*\*  
\*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*NAI-INTERFERENCES  
\*E-ESTIMATED VALUE      \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*L-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	COMPOUND	STOREID
NA	UG/KG 4-(1-BOSODIETHYLAMINE	34441
4000	UG/KG 1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34399
2000	UG/KG BENZIDINE	34121
4000	UG/KG 1,3-DICHLOROBENZENE	34569
400	UG/KG 1,4-DICHLOROBENZENE	34574
4000	UG/KG 1,2-DICHLOROBENZENE	34539
4000	UG/KG BIS(2-CHLOROPHENYL) ETHER	34276
4000	UG/KG BIS(4-XACRYLIC ACID) DIETHANE	34399
4000	UG/KG BIS(2-CHLOROPROPYL) ETHER	34286
4000	UG/KG 4-(1-THIOPROPYL)-1-PROPYLAMINE	34431
4000	UG/KG 4-(1-THIOPROPYL)ZEE	34450
4000	UG/KG 4-XACRYLIC ACID	34705
4000	UG/KG 1,2,4-TRICHLOROBENZENE	34554
40J	UG/KG NAPHTHALENE	34445
4000	UG/KG BIS(2-CHLOROPHENYL) METHANE	34281
4000	UG/KG ISOPROPYLIC	34411
4000	UG/KG HEXACHLOROCYCLOPENTADIENE (HCCP)	34589
4000	UG/KG 2-CHLOROPHENYLPHENALENE	34586
4000	UG/KG ACENAPHTHENE	34203
4000	UG/KG ACENAPHTHENE	34208
4000	UG/KG DI-ETHYL PHthalate	34344
20000	UG/KG 2,4-DI-CHLOROBENZENE	34614
20000	UG/KG 2,6-DI-CHLOROBENZENE	34629
4000	UG/KG 4-CHLOROPHENYL PHENYL ETHER	34644
4000	UG/KG FLUORINE	34384
4000	UG/KG DI-ETHYL PHthalate	34339
4000	UG/KG N-NITRODIPHENYLAMINE/DIPHENYLAMINE	34436
4000	UG/KG HEXACHLOROBENZENE (HCB)	34701
4000	UG/KG 4-BROMOPHENYL PHENYL ETHER	34639
4000	UG/KG PHENYL THIOPHENE	34464
4000	UG/KG ANTHRACENE	34243
4000	UG/KG DI-4-MITYLPHthalate	34312
40J	UG/KG FLUORANTHENE	34379
40J	UG/KG PYRENE	34474
4000	UG/KG BENZYL BUTYL PHthalate	34295
4000	UG/KG BENZO(A)ANTHRACENE	34529
4000	UG/KG CHRYSENE	34323
4000	UG/KG 3,3'-DICHLOROBENZIDINE	34634
4000	UG/KG DI-N-OCTYLPHthalate	34599
4000	UG/KG BENZO(H)FLUORANTHENE	34550
4000	UG/KG BENZO(K)FLUORANTHENE	34520
4000	UG/KG BENZO-A-PYRENE	34606
4000	UG/KG INDENO (1,2,3-CD) PYRENE	34606
4000	UG/KG DIRENZO(A,H)ANTHRACENE	34559
4000	UG/KG BENZO(GHI)PERYLENE	34524
4000	UG/KG 2-CHLOROPHENOL	34589
4000	UG/KG 2-MITHOPHENOL	34594
4000	UG/KG PHENOL	34695
4000	UG/KG 2,4-DIMETHYLPHENOL	34609
4000	UG/KG 2,4-DICHLOROPHENOL	34604
4000	UG/KG 2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG 4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG 2,4-DINITROPHENOL	34619
4000	UG/KG 2-METHYL-4,6-DINITROPHENOL	34600
20000	UG/KG PENTACHLOROPHENOL	39001
--	UG/KG 4-NTROPHENOL	34689
--	% MOISTURE	70320

70320

SAMPLE AND ANALYSTS MANAGEMENT SYSTEM  
FPA-FSU, REG IV  
ATLANTA, GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSTS  
DATA REPORTING SHEET  
SAMPLE/SUBSTRATE LOG (DRAFT)

SAMPLE NO. I R4C 336

SAMPLE TYPE: AUGER/SIEST

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR, DNRD  
CITY: DANVILLE STATE: KY

STATION ID: TD-AS-02  
STORET STATION NO.:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BHAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: 3543 INORG SAMPLE NO.: 71D 399  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: THA DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*

- \*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES
- \*J=ESTIMATED VALUE \*NP=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
- \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
- \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
- \*U=MATERIAL WAS ANALYZED, BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORED
4000	UG/KG	J-NITROSOUDIMETHYLAMINE	34991
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
4000	UG/KG	KETONE	39121
4000	UG/KG	1,3-BIS(4-CHLOROPHENZENE)	34569
4000	UG/KG	1,4-DICHLOROPHENZEE	34574
4000	UG/KG	1,2-DICHLOROPHENZEE	34539
4000	UG/KG	BIS(2-Chloroethyl) ETHER	34216
4000	UG/KG	HEXACHLOROETHANE	34399
4000	UG/KG	BIS(2-CHLOROTROPYL) ETHER	34286
4000	UG/KG	N-NITROSODIMETHYLAMINE	34431
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXACHLOROBUTADIENE	39705
4000	UG/KG	1,2,4-THICHLOROPHENZENE	34554
4000	UG/KG	DAPHTHALENE	34445
4000	UG/KG	BIS(2-CHLOROETHXY) METHANE	34281
4000	UG/KG	1,3-PHORUMINE	34411
4000	UG/KG	HEXAChLOROCYCLOPENTADIENE (HCCP)	34389
4000	UG/KG	2-CHLORONAPHTHALENE	34584
4000	UG/KG	ACENAPHTHYLENE	34203
4000	UG/KG	ACENAPHTHENE	34208
20000	UG/KG	2,4-DIMETHYLTOLUENE	34344
4000	UG/KG	2,6-DIMETHYLTOLUENE	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34646
4000	UG/KG	FLUORENE	34384
4000	UG/KG	DIETHYL PHTHALATE	34339
4000	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXACHLOROPHENZENE (HCB)	39701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
4000	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DI-N-BUTYL PHTHALATE	39112
4000	UG/KG	FLUORANTHENE	34379
4000	UG/KG	PYRENE	34472
4000	UG/KG	BENZYL BUTYL PHTHALATE	34295
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROPHENZIDINE	34034
4000	UG/KG	DI-N-OCTYL PHTHALATE	34599
4000	UG/KG	BENZO(B)FLUORANTHENE	34250
4000	UG/KG	BENZO(K)FLUORANTHENE	34406
4000	UG/KG	HENZO-A-PYRENE	34559
4000	UG/KG	INDENO(1,2,3-CD) PYRENE	34524
4000	UG/KG	DIBENZO(A,H)ANTHRACENE	34589
4000	UG/KG	BENZO(GH)PERYLENE	34594
4000	UG/KG	Z-CHLOROPHENOL	34695
4000	UG/KG	2-NITROPHENOL	34609
4000	UG/KG	PHENOL	34604
4000	UG/KG	2,4-DIMETHYLPHENOL	34624
4000	UG/KG	2,4,6-THICHLOROPHENOL	34455
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34619
4000	UG/KG	2,4-DIMETHYLPHENOL	34660
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	39061
20000	UG/KG	PFHTACHLIOPHENOL	34649
--	%	MOISTURE	70320

SOILS AND ANALYSIS MANAGEMENT SYSTEM  
PROJECT REG IV  
ATLANTA, GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SAMPLES/SOIL/SLUDGE/CORY 111

SAMPLE NO. 8-H4C-337 SAMPLE TYPE: SLUDGE/SOIL

PROJECT NO. 8-H4-010 PROGRAM ELEMENT: NSF  
SOURCE: THREEFIELD CR. DUMP  
CITY: DANVILLE STATE: KY.

STATION ID# 8-TN-AS-03  
STORED STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: DR. R. KAMMACK RECEIVED FROM:  
SAMPLE RECEIVED DATE/TIME: 00/00/00 RECEIVED BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 8-2125 DRG SAMPLE NO.: 8-3544 DRGRG SAMPLE NO.: 8-400  
CONTRACT LABORATORY (DEGARCO): PDCO FMS INC  
CONTRACT LABORATORY (T-DEGARCO): RUCKY MFG ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TIR DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*  
\*\*\*FOOTNOTES\*\*\*  
 \*A=AVENAGE VALUE      \*B=NOT ANALYZED      \*C=INTERFERENCES  
 \*D=ESTIMATED VALUE      \*E=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED BUT NOT DETECTED. THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	ITEMS	COMPOUND	STANNO
4000	UG/KG	2-METHYLCHLOROPHENYL ANILINE	34441
4000	UG/KG	1,2-DI(2-CHLOROPHENYL) AZOBENZENE	34349
4000	UG/KG	4-(2-CHLOROPHENYL) BENZENE	34121
4000	UG/KG	1,2-DI(2-CHLOROPHENYL) ZEPH	34559
4000	UG/KG	1,2-DI(2-CHLOROPHENYL) ZEPH	34574
4000	UG/KG	1,2-DI(2-CHLOROPHENYL) ZEPH	34579
4000	UG/KG	4-(2-CHLOROPHENYL) PHENOL	34276
4000	UG/KG	4-(2-CHLOROPHENYL) PHENOL	34199
4000	UG/KG	BIS(2-CHEXYL) (SOPROXYL) ETHER	34266
4000	UG/KG	4-(2-CHLOROPHENYL) PROPYLAREN	34431
4000	UG/KG	4-(2-CHLOROPHENYL) SODIUM	34450
4000	UG/KG	HEXA(2-CHLOROPHENYL)ADIENE	34705
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34554
4000	UG/KG	4-CHLOROPHENYL	34445
4000	UG/KG	4-(2-CHLOROPHENYL) METHANE	34281
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34411
4000	UG/KG	HEXA(2-CHLOROPHENYL)PENTADIENE (HCOP)	34389
4000	UG/KG	2-CHLOROPHENYL APHTHALENE	34584
4000	UG/KG	ACENAPHTHYL	34203
4000	UG/KG	ACENAPHTHYL	34208
4000	UG/KG	2,4-DIETHYL PHthalate	34344
20000	UG/KG	2,4-DIETHYL PHthalene	34614
20000	UG/KG	2,6-DIETHYL PHthalene	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34044
4000	UG/KG	FLUORENE	34384
4000	UG/KG	DIETHYL PHthalate	34339
4000	UG/KG	N-NITROSO-N-PHENYL AMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXA(2-CHLOROPHENYL) (HC)	34701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34039
4000	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	D,4-DIETHYL PHthalate	34112
4000	UG/KG	FLUORANTHENE	34319
4000	UG/KG	PYRENE	34472
4000	UG/KG	BENZYL BUTYL PHthalate	34295
4000	UG/KG	BIS(2-ETHYLHEXYL) PHthalate	349102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34034
4000	UG/KG	D,4-DI(2-CHLOROPHENYL) PHthalate	34599
4000	UG/KG	BENZO(P)FLUORANTHENE	34250
4000	UG/KG	BENZO(K)FLUORANTHENE	34606
4000	UG/KG	BENZO-A-PYRENE	34559
4000	UG/KG	INDENO(1,2,3-CD) PYRENE	34559
4000	UG/KG	DIPHENZO(A,H)ANTHRACENE	34524
4000	UG/KG	BENZO(GH)PYRENE	34589
1000	UG/KG	2-CHLOROPHENOL	34594
4000	UG/KG	2,4-DI(2-CHLOROPHENOL)	34609
4000	UG/KG	2,4-DI(2-CHLOROPHENOL)	34604
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG	2,4-DI(2-CHLOROPHENOL)	34619
4000	UG/KG	2-METHYL-4,6-DI(2-CHLOROPHENOL)	34660
4000	UG/KG	PENTACHLOROPHENOL	34661
20000	UG/KG	4-NITROPHENOL	34649
**	UG/KG	MUTISTORE	70320

# SA-PIPE: A NEW APPROXIMATE SYSTEM FOR THE ANALYSIS OF PIPE LINES

02/14/84

*Journal of the American Chemical Society*, Vol. 11, No. 1, January 1889.

Digitized by srujanika@gmail.com

**PROJECT NO.: 34-616**      **PLATEAU, UTAH**      **SP.**  
**SOURCE:** **DEPARTMENT OF THE INTERIOR**  
**CITY:** **PARK CITY**      **STATE:** **UT**

**STATION 100: STORED**

#### SAMPLE COMPUTATION AND ANALYSIS

SAMPLE COLLECTION DATE: 10/03/93  
SAMPLE COLLECTION TIME: 10:00 AM

**SHAPING CULTURES OF DIVERSITY: A PRACTICAL GUIDE**

**COLLECTED BY** John G. M. **FOR** C. G. H. **IN** 1881.

SAMPLE K  
Sodium

CHEMIST 111

#### **CHERISHING ANALYTICAL LITERATURE**

~~CASE NO. 21-2001-00000-00000 CONTRACI~~

### **REMARKS**

РЕДАКТРЫ:

**SAMPLE NO. VERIFIED BY: DR. VERA VARIETY BY: DR.**

卷之三

[View Details](#) | [Edit](#) | [Delete](#)

\*\*\*FOUNDRY, S.\*\*\*

\*A-AVERAGE, D-DISK, \*T-TOTAL, \*U-UNITS, \*H-HOURLY, C-COST

~~DO NOT DESTROY~~ THIS DOCUMENT IS A CONFIDENTIAL COPY OF THE FBI.

~~•K=AC (1984) - Koenig, D. & C. H. (1984). The effect of various factors on the growth of *Acetosphaera* sp.~~

**•L-ACIDYL** (DAPCO) IN VARIOUS FORMS FOR THE TREATMENT OF VARIOUS DISEASES.

<sup>10</sup> See also the report by the Standing Senate Committee on Social Affairs, Science and Technology, *Science and Society: The Case of Nanotechnology* (Ottawa, 2006).

## The First Convocation.

[View details](#)

02/18/14

SUSPECTED CASES OF SARS IN CANADA AND THE UNITED STATES  
AS OF AUGUST 10, 2003  
APPROVED BY THE CDC

**02/18/04**      **STRUCTURAL INTEGRITY ANALYSIS**  
                  **DATA SHEET FOR THE**  
                  **SH-100/700/750/800/850/900**

PROJECT NUMBER: 100-10000000000000000000000000000000  
SUBJECT NUMBER: 100-10000000000000000000000000000000  
CITY NUMBER: 100-10000000000000000000000000000000

**STATEMENT OF EXPENSES  
STOKE STATION**

**SAMPLE** **CHARGE** : **STOIC** **WATER** : **100%**

**CHILLICROSS, MARY** - 1900-1901 - 1902-1903 - 1904-1905  
**SANITARY INSPECTOR**  
**BALTIMORE**

## **CHARTS FOR ANALYTICAL WORK**

REMANE  
REMANE

SAMPLE FIGURE FOR THE CIVIC CENTER SITE

普魯士地圖集

[View all posts by \*\*John Doe\*\*](#) | [View all posts in \*\*Category A\*\*](#) | [View all posts in \*\*Category B\*\*](#)

在這裏，我們將會看到一個簡單的範例，說明如何在一個應用程式中，將一個字串轉換為一個數字。這個範例將會使用到 `int.Parse` 方法。

STORKE, F.  
344641  
344649  
391211  
345039  
345174  
345239  
345270  
345339  
345399  
345450  
345470  
345511  
345570  
345624  
345635  
345641  
345679  
345724  
345733  
345744  
345746  
345748  
345754  
345764  
345774  
345784  
345794  
345804  
345814  
345824  
345834  
345844  
345854  
345864  
345874  
345884  
345894  
345904  
345914  
345924  
345934  
345944  
345954  
345964  
345974  
345984  
345994  
346004  
346014  
346024  
346034  
346044

346250  
346410  
346569  
346524  
346589  
346594  
346656  
346619  
346604  
346629  
346655  
346619  
346600  
346601  
346649  
346650

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FS1, REG IV  
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340      SAMPLE TYPE: LEACH

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-16-01

TEST STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:

ANALYST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3698      INORG SAMPLE NO.: MD 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

SAMPLE LOG VERIFIED BY: TBB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*  
\*\*\*FOOTNOTES\*\*\*  
\*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*NI-INTERFERENCES  
\*E-ESTIMATED VALUE      \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

RESULTS	UNITS	COMPOUND	STORED
NA	UG/KG	N-NITROSODIMETHYLAMINE	34448
4000U	UG/KG	4-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000U	UG/KG	BENZIDINE	39121
4000U	UG/KG	1,3-DICHLOROBENZENE	34560
4000U	UG/KG	1,4-DICHLOROBENZENE	34574
4000U	UG/KG	2-DICHLOROBENZENE	34539
4000U	UG/KG	HIS(2-CHLOROETHYL) ETHER	34276
4000U	UG/KG	HEXA CHLOROETHANE	34399
4000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
4000U	UG/KG	N-NITROSUDI-N-PROPYLAMINE	34431
4000U	UG/KG	NITROBENZENE	34450
4000U	UG/KG	HEXA CHLOROBUTADIENE	34708
4000U	UG/KG	2,4-TRICHLOROBENZENE	34554
4000U	UG/KG	NAPHTHALENE	34203
4000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000U	UG/KG	ISOPHORONE	34411
4000U	UG/KG	HEXA CHLOROCYCLOPENTADIENE (HCCP)	34709
4000U	UG/KG	2-CHLORONAPHTHALENE	34584
4000U	UG/KG	ACENAPHTHYLENE	34203
4000U	UG/KG	ACENAPHTHENE	34508
4000U	UG/KG	DIMETHYL PHTHALATE	34546
20000U	UG/KG	2,4-DINITROTOLUENE	34614
20000U	UG/KG	2,6-DINITROTOLUENE	34629
4000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000U	UG/KG	FLUORENE	34584
4000U	UG/KG	DIETHYL PHTHALATE	34550
4000U	UG/KG	N-NITROBODIPHENYLAMINE/DIPHENYLAMINE	34539
4000U	UG/KG	HEXA CHLOROBENZENE (HCB)	34708
4000U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
4000U	UG/KG	PHENYL PHTHALATE	34604
4000U	UG/KG	ANTHRACENE	34223
4000U	UG/KG	DI-N-BUTYL PHTHALATE	34112
4000U	UG/KG	DI-N-BUTYL PHTHALATE	34379
4000U	UG/KG	BENZYL BUTYL PHTHALATE	34291
4000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	34291
4000U	UG/KG	ARMANDIQUINOLINE	34629
4000U	UG/KG	3,3'-DICHLOROBENZIDINE	34323
4000U	UG/KG	DI-N-OCTYL PHTHALATE	34639
4000U	UG/KG	BENZO(K)FLUORANTHENE	34604
4000U	UG/KG	DIBENZO(A,H)ANTHRACENE	34539
4000U	UG/KG	BENZO(GH)PERYLENE	34524
4000U	UG/KG	2-CHLOROPHENOL	34589
4000U	UG/KG	2-NITROPHENOL	34596
4000U	UG/KG	PHENOL	34698
4000U	UG/KG	2,4-DIMETHYLPHENOL	34609
4000U	UG/KG	2,4-DICHLOROPHENOL	34604
4000U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000U	UG/KG	4-CHLORO-3-METHYLPHENOL	34635
4000U	UG/KG	2,4-DINITROPHENOL	34619
4000U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
20000U	UG/KG	PENTACHLOROPHENOL	39061
4000U	UG/KG	4-NITROPHENOL	34649
4000U	UG/KG	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

0/84  
EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341      SAMPLE TYPE: LEACH

PROJECT NO.: I 84-010      PROGRAM ELEMENT: NSP  
SOURCE: TEARELL DR. DUMP  
CITY: DANVILLE      STATE: KY

COLLECTION ID: TD-68-02

COLLECTION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:

TESTER: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3699      INORG SAMPLE NO.: MD 391  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A= AVERAGE VALUE      \*NA= NOT ANALYZED      \*NI= INTERFERENCES  
 \*I= ESTIMATED VALUE      \*P= PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K= ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L= ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U= MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOCHET
NA	UG/KG	N-NITROSDIMETHYLAMINE	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000	UG/KG	BENZIDINE	39121
4000	UG/KG	1,3-DICHLOROPHENZENE	34369
4000	UG/KG	1,4-DICHLOROPHENZENE	34374
4000	UG/KG	1,2-DICHLOROPHENZENE	34539
4000	UG/KG	HIS(2-CHLOROETHYL) ETHER	34276
4000	UG/KG	HEXAChLOROETHANE	34399
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
4000	UG/KG	N-NITROSDI-N-PROPYLAMINE	34441
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXACHLOROBUTADIENE	34554
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34445
4000	UG/KG	NAPHTHALENE	34481
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34389
4000	UG/KG	ISOPHOBUNE	34411
4000	UG/KG	HEXAChLOROCYCLOPENTADIENE (HCCP)	34586
4000	UG/KG	2-CHLORUNAPHTHALENE	34203
4000	UG/KG	ACENAPHTHYLENE	34208
4000	UG/KG	ACENAPHTHENE	34346
4000	UG/KG	DIMETHYL PHTHALATE	34614
4000	UG/KG	2,4-DINITROTOLUENE	34629
4000	UG/KG	2,6-DINITROTOLUENE	34644
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34386
4000	UG/KG	FLUORENE	34339
4000	UG/KG	DIEThYL PHTHALATE	34636
4000	UG/KG	N-NITROSDI-PHENYLAMINE/DIPHENYLAMINE	34630
4000	UG/KG	HEXAChLOROBENZENE (HCB)	34603
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34423
4000	UG/KG	4-BROMOPHENYLPHENYL	349112
4000	UG/KG	DI-N-MUlyLPHTHALATE	34379
4000	UG/KG	DOxO PHTHALONE	34672
4000	UG/KG	DOxO PHTHALONE	34295
4000	UG/KG	DEnTyl LUTYL PHTHALATE	346102
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	34529
4000	UG/KG	BMBO(4-A)ANTHRACENE	34323
4000	UG/KG	BMBO(4-A)ANTHRACENE	34634
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34599
4000	UG/KG	DI-N-OCTyLPHTHALATE	34250
4000	UG/KG	DEnTyl PHTHALATE	34406
4000	UG/KG	BENzD(K)FLUORANTHENE	34559
4000	UG/KG	BMBO(4-A)PHTHALONE	34524
4000	UG/KG	DIREnzo(A,H)ANTHRACENE	34589
4000	UG/KG	BENzO(GH)PERYLENE	34594
4000	UG/KG	2-CHLOROPHENOL	34609
4000	UG/KG	2-NITROPHENOL	34604
4000	UG/KG	PHENOL	34604
4000	UG/KG	2,4-DIMETHYLPHENOL	34604
4000	UG/KG	2,4-DICHLOROPHENOL	34624
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34635
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34639
4000	UG/KG	2,4-DINITHOPHENOL	34619
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
4000	UG/KG	PENTACHLOROPHENOL	349001
20000	UG/KG	4-NITROPHENOL	34649
	*	MOISTURE	0320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, FRC IV  
ATHENS, GEORGIA

02/18/84 EXTRACTIVE ORGANIC ANALYSIS: FISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H4C 339 SAMPLE TYPE: SOIL

PROJECT NO.: H4-010 PROGRAM ELEMENT: USE  
SOURCE: TERRILL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID #: TD-CHE-8  
STORED STATION NO.:

SAMPLE COLLECTIONS START DATE/TIME: 11/07/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: DRAH VALLACK EFFECTIVE DATE:  
SAMPLE RECEIVED DATE/TIME: 02/01/84 EFFECTIVE DATE:  
SEALED BY:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO.: 3397 DUE TO: SAMPLE NO.: H4C 339  
CONTRACT LABORATORY(ORGANIC): PEAKS & IV INC  
CONTRACT LABORATORY(INORGANIC): KUCKY LEE ANAL. LAB.

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*DEFINITIONS\*\*\*  
 \*A=AVerage value      \*B=NOT ANALYZED      \*N=L-EFFERENCES  
 \*E=ESTIMATED VALUE      \*P=SPECIFIC/EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	INT. HG/EG	COMPOUND NAME
20000		BENZOIC ACID
4000		2-METHYLPHENOL
4000		4-METHYLPHENOL
20000		2,4,5-TRICHLOROPHENOL
4000		ANTIFINE
4000		BENZYL ALCOHOL
5000		4-CHLORDIANILINE
4000		DIBENZOPIRAN
4000		2-METHYL NAPHTHALENE
20000		2-NITROANILINE
20000		3-NITROANILINE
20000		4-NITROANILINE
N		PETROLEUM PRODUCT

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSP  
SOURCE: TEARELL DR. DUMP CITY: DANVILLE STATE: KY

STATION ID: TD-CRD-8  
STATION NO.: 1

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:

CHEMIST: JMS

ANALYTICAL METHOD:

CASE NO.: 1 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*NOTES\*\*\*  
 \*A=VERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
 \*E=ESTIMATED VALUE \*NP=PRELIMINARY EVIDENCE OF PRESENCE OF MATERIAL  
 \*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED BUT NOT DETECTED, THE NUMBER IS  
 THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOCHET
NA	UG/KG	N-NITROBODIMETHYLAMINE	34449
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000	UG/KG	BENZIDINE	39121
4000	UG/KG	1,3-DICHLOROBENZENE	34569
4000	UG/KG	1,4-DICHLOROBENZENE	34374
4000	UG/KG	1,2-DICHLOROBENZENE	34359
4000	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
4000	UG/KG	HEXAChLORoETHANE	34399
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
4000	UG/KG	N-NITROSUDI-N-PROPYLAMINE	34431
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXAChLOROBUTADIENE	34558
4000	UG/KG	NAPHTHALENE	34445
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000	UG/KG	ISOPHORONE	34611
4000	UG/KG	HEXAChLOROCYCLOPENTADIENE (HCCP)	34189
4000	UG/KG	2-CHLORDRONAPHTHALENE	34586
4000	UG/KG	ACENAPHTHYLENE	34208
4000	UG/KG	ACENAPHTHENE	34208
4000	UG/KG	DIMETHYL PHTHALATE	34348
20000	UG/KG	2,4-DINITROTOLUENE	34614
20000	UG/KG	2,6-DINITROTOLUENE	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000	UG/KG	FLUORENE	34636
4000	UG/KG	DIETHYL PHTHALATE	34339
4000	UG/KG	N-NITROSO-2-PHENYLAMINE/DIPHENYLAMINE	34636
4000	UG/KG	HEXAChLOROBENZENE (HCB)	34701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
4000	UG/KG	PHENANTHRENE	34466
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DI-N-BUTYLPHTHALATE	39112
4000	UG/KG	FLUORANTHENE	34579
4000	UG/KG	PYRENE	34472
4000	UG/KG	BENZYL BUTYL PHTHALATE	34299
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	34502
4000	UG/KG	BBNBOCA(AN)THRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34634
4000	UG/KG	DI-N-OCTYLPHTHALATE	34599
4000	UG/KG	BBNBOCA(AN)FLUORANTHENE	34529
4000	UG/KG	BENZO-A-PYRENE	34250
4000	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
4000	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
4000	UG/KG	BENZO(GH)PERYLENE	34524
4000	UG/KG	2-CHLOROPHENOL	34589
4000	UG/KG	2-NITROPHENOL	34594
4000	UG/KG	PHENOL	34693
4000	UG/KG	2,4-DIMETHYLPHENOL	34609
4000	UG/KG	2,4-DICHLOROPHENOL	34604
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG	2,4-DINITROPHENOL	34619
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	34680
4000	UG/KG	PENTACHLOROPHENOL	39061
20000	UG/KG	4-NITROPHENOL	34699
--	UG/KG	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RAC 335      SAMPLE TYPE: AUGER/SPLIT

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERNELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-A8-01  
STOCKET STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME: 11/08/83  
SAMPLE COLLECTIONS: STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3542      INORG SAMPLE NO.: MD 398  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	INT.	UG/KG	COMPOUND NAME
2000U			BENZOIC ACID
400U			2-METHYLPHENOL
400U			4-METHYLPHENOL
2000U			2,4,5-TRICHLOROPHENOL
400U			ANILINE
500U			BENZYL ALCOHOL
400U			4-CHLOROANILINE
400U			DIBENZOFURAN
2000U			2-METHYL NAPHTHALENE
2000U			2-NITROANILINE
2000U			3-NITROANILINE
2000U			4-NITROANILINE
N			PETROLEUM PRODUCT

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A=AVVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE      \*NP=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FPA-FSD REG IV  
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE STATE: KY

STATION ID: TD-AB-02  
STORED STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME 11/09/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): HOCKY MTN ANAL LAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	1MG/KG COMPOUND NAME
20000	BENZOIC ACID
40000	2-METHYLPHENOL
40000	4-METHYLPHENOL
20000	2,4,5-TRICHLOROPHENOL
40000	ANTILIFE
40000	HENZYL ALCOHOL
50000	4-CHLOROBENZYL LIFE
40000	DIPEN-2-OHICAN
40000	2-METHYL NAPHTHALENE
200000	2-NITROANILINE
200000	3-NITROANILINE
200000	4-NITROANILINE
N	PETROLEUM PRODUCT

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A-AVERAGE VALUE \*NA-NOT ANALYZED \*NAI-INTERFERENCES  
\*E-ESTIMATED VALUE \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND RESULTS MANAGEMENT SYSTEM  
PROLOGUE, INC. INC.  
ATLANTA, GEORGIA

02/18/84 EXTRACURSUS CDRIC ANALYSIS, P1SC  
DATA REQUESTED: SOURCE  
STOP DATE/STOP TIME/STOP DAY/TIME

SAMPLE ID# 84C 349 SAMPLE TYPE: WIGEON/SW

PROJECT NO.: 84-010 PROGRAM ELEMENTS USE  
SOURCE: UNKNOWN, DSDP  
CITY: DANVILLE STATE: KY

STATION 1001 TD=AN=03  
STORET STATION: N/A

SAMPLE COLLECTION: START DATE/TIME: 11/09/83

SAMPLE COLLECTION: STOP DATE/TIME: 06/09/00

COLLECTED BY: RECD SURFACE RECEIVED BY: REC'D BY:  
SAMPLE REC'D DATE/TIME: 06/09/00 REC'D BY:  
SEALANT:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125 DRG SAMPLE ID# 84C 349 SAMPLE ID# 84C 349  
CONTRACT LABORATORY(ORGANIC): PROCO INC  
CONTRACT LABORATORY( INORGANIC): RUCKY & CO, INC, LBN

REMARK1:

REMARK2:

SAMPLE LOC VERIFIED BY: TPR DATA VERIFIED BY: JES

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE      \*B=NOT ANALYZED      \*C=ALTERED REFERENCES  
\*D=ESTIMATED VALUE      \*E=EXCESSIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS 80% OR MORE LESS THAN VALUE GIVEN  
\*L=ACTUAL VALUE IS 20% OR MORE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS NOT TESTED, PERIODICALLY OR INCOMPLETE. THE NUMBER IS  
THE PERIODIC TEST COUNT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	TEST
200.00	1-E-1000G - CONCENTRATION
400.00	RE-2000C - CONC
2000.00	2-E-1000P - CONC
20000.00	2-E-2000P - CONC
4000.00	1-E-1000P - CONC
8000.00	2-E-2000P - CONC
16000.00	1-E-1000P - CONC
32000.00	2-E-2000P - CONC
20000.00	2-E-1000P - CONC
20000.00	3-E-1000P - CONC
20000.00	4-E-1000P - CONC

# SURFACE CATALYSIS AND POLYMERISATION

## CPA-1500, BOSTON, MASSACHUSETTS

02/10/04

**EXTRACRITICAL SOURCE SYSTEM** (See  
DATA AND CONTROL SECTION)  
SERIAL NUMBER SYSTEM (See)

Journal of the American Statistical Association, Vol. 33, No. 197, Sept. 1938.

**PROJECT NO.: F-44-010**      **PROGRAM ELEMENTS: F-SE**  
**SOURCE: FEDERAL BUDGET**  
**CITY: DANVILLE**      **STATE: KY.**

**STATION 101 : F-1CS-01**  
**STORET STATION 101**

**SAMPLE COLLECTOR:** START DATE/TIME: 11/08/83  
**SAMPLE COLLECTOR:** STOP DATE/TIME: 09/08/90

**COLLECTED BY:** *[Signature]* **COLLECTOR ID#:** *[ID#]*  
**SAMPLE PREP:** *[Signature]* **PREP ID#:** *[ID#]* **RECEIVED:** *[Date]*  
**SEALED:** *[Signature]*

**CHEMISTS  
ANALYTICAL & TECHNICAL**

CASE NO.: Z1201 CCG 84-0001-C-02 P-4700 LABOR STAFFING INC. 1-392  
CONTRACT LABOR STAFFING INC. 1-392  
CONTRACT LABOR STAFFING INC. 1-392

REMARKS

SAMPLE LOG VERIFIED BY: [REDACTED] DATE VERIFIED BY: [REDACTED]

\*\*\*НЕМДКА\*\*\*

#### **REFERENCES AND NOTES**

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 334      SAMPLE TYPE: SOIL

PROJECT NO.: 84-0-0      PROGRAM ELEMENTS: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CB-02  
STORE STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83

SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO: D 3541      INORG SAMPLE NO.: MD 347  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): RICKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRR      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS IN: UG/KG	COMPOUND NAME
40J	BENZOIC ACID
400U	2-METHYLPHENOL
4000U	4-METHYLPHENOL
20000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
4000U	BENZYL ALCOHOL
5000U	4-CHLOROANILINE
4000U	DIBENZOFURAN
4000U	2-METHYL NAPHTHALENE
20000U	2-NITROANILINE
20000U	3-NITROANILINE
20000U	4-NITROANILINE

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*NAI-INTERFERENCES  
\*J-ESTIMATED VALUE      \*N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD REG IV  
ATHENS GEORGIA

10/08/84  
EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE STATE: KY

STATION: TD-1 TD-LB-01  
OWNER STATION NOS:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:  
SAMPLE REC'D DATE, /TIME 00/00/00 REC'D BY:  
SEALED:

CHEMIST  
ANALYTICAL METHODS:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
\*A=AVERAGE VALUE \*NA=NOT ANALYZED \*NAI=INTERFERENCES  
\*E=ESTIMATED VALUE \*P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*OK=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*G=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN: UC/KG	COMPOUND NAME
2000U		BENZOIC ACID
400U		2-METHYLPHENOL
400U		4-METHYLPHENOL
2000U		2,4,5-TRICHLOROPHENOL
400U		ANTITNF
400U		BENZYL ALCOHOL
500U		4-CHLOROANTILINE
400U		DIPENZUFURAN
400U		2-METHYL NAPHTHALENE
2000U		2-NITROANILINE
2000U		3-NITROANILINE
2000U		4-NITROANILINE

11/08/84

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSO, REG IV  
ATHENS GEORGIA

11/08/84  
EXTRACTABLE ORGANIC ANALYSIS, MISC  
DATA REPORTING SHEET  
SEDT4FNT/SOTL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341      SAMPLE TYPE: LEACH

PROJECT NO.: 84-010      PROGRAM ELEMENT: NBF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-68-02  
SAMPLE STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST:  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO.: D 3699      INORG SAMPLE NO.: 11D 391  
CONTRACT LABORATORY(ORGANIC): PFUCO ENV INC  
CONTRACT LABORATORY(INORGANIC): HUCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TPR      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IN: UG/KG	COMPOUND NAME
2000U		BENZOIC ACID
4000U		2-METHYLPHENOL
400U		4-METHYLPHENOL
2000U		2,4,5-TRICHLOROPHENOL
400U		ANILINE
400U		BENZYL ALCOHOL
500U		4-CHLORDANILINE
400U		DIFENZOFURAN
400U		2-METHYL NAPHTHALENE
2000U		2-NITROANILINE
2000U		3-NITROANILINE
2000U		4-NITROANILINE
N		PETROLEUM PRODUCT

\*\*\*\*\*FOOTNOTES\*\*\*\*\*  
\*A-AVERAGE VALUE      \*NA-NOT ANALYZED      \*NAI-INTERFERENCES  
\*E-ESTIMATED VALUE      \*P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN  
\*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS, GEORGIA

02/18/84 PESTICIDES/PCBS AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 347      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CS-01  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME: 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME: 00/00/00

COLLECTED BY: RAND WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME: 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      URG SAMPLE NO.: D-3700      URG SAMPLE NO.: AD-392  
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS  
REMARKS

SAMPLE LOG VERIFIED BY: TBR      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*AI=INTERFERENCES  
 \*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
     THE MINIMUM DETECTION LIMIT.  
 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.  
 2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOCHET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39413
0.20	UG/KG	HEPTACHLOR EPoxide	39423
0.20	UG/KG	ALPHA-BHC	39076
0.20	UG/KG	BETA-BHC	39343
0.20	UG/KG	GAMMA-BHC (LINDANE)	39343
0.20	UG/KG	DELTA-BHC	34262
0.20	UG/KG	ENDOSULFAN I (ALPHA)	34364
45	UG/KG	DIELDRIN	39383
0.20	UG/KG	4,4'-DDT (P,P-DDT)	39301
0.20	UG/KG	4,4'-DDE (P,P-DDE)	39321
34	UG/KG	4,4'-DDD (P,P-DDD)	39311
0.20	UG/KG	ENDRIN	39393
0.20	UG/KG	ENDOSULFAN II (HEXA)	34359
0.20	UG/KG	ENDOSULFAN SULFATE	34354
0.20	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCH-1242 (AROCLOR 1242)	39499
40	UG/KG	PCH-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39491
40	UG/KG	PCB-1232 (AROCLOR 1232)	39495
40	UG/KG	PCB-1248 (AROCLOR 1248)	39503
40	UG/KG	PCH-1260 (AROCLOR 1260)	39511
40	UG/KG	PCH-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.20	UG/KG	ENDRIN ALDEHYDE	34369
0.10	UG/KG	2,3,7,8 TCDD(DIUXIN)	34670
--	UG/KG	CHLORDENE /2	61765
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
--	UG/KG	METHOXICHLOR	39351
--	UG/KG	MOISTURE	70320

**SAMPLE AND ANALYSIS MANAGEMENT SYSTEM**  
**EPA-ATSDS, EGG-TV**  
**ATHENS, GEORGIA**

**02/18/84 PESTICIDES/PCBS AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEALANT/SOLV/STLDRGE (DRY & LT)**

SP-010-0003-040-034 - SP-010-0003-040-035

PROJECT: 200-8 64-110 SOURCE: TERRITORY OF CALIFORNIA  
CITY: 04-07-1947 STATE: CALIFORNIA

**STATION 1000: 10-05-02**  
**STORED SIBERIA:**

SAMPLE COLOR CODE: Step 1 1/2/19 11/2/20  
SAMPLE COLOR CODE: Step 1 1/2/19 11/2/20

**COLLECTED BY:** DORIS SCHAFFNER  
**SAMPLE NUMBER:** 100-100-100-100  
**SEALER:**

**CHEMIST: J.S.  
ANALYTICAL DEPT.**

**REMARK I**

SAMPLE LOG VERIFIED BY: PRR DATA VERIFIED BY: JNS

◆◆◆RENATE FS◆◆◆

#### \*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	IC-ITS	COMPOUND	STOKE
0.20	0G/KG	ALDRIN	39353
0.20	0G/KG	HEPTACHLOR	39413
0.20	0G/KG	HEPTACHLOR EPOXIDE	39423
0.20	0G/KG	ALPHA-HBC	39076
0.20	0G/KG	BETA-HBC	34257
0.20	0G/KG	GAMMA-HBC (1,1,1,1,1)	34343
0.20	0G/KG	DELTA-HBC	34262
0.20	0G/KG	ESTHIGRANOL (1,1,1,1,1)	34364
0.20	0G/KG	DEJONEA	34385
0.20	0G/KG	9,9-DIOCTYL (PVC-1001)	34301
1.1	0G/KG	9,9-DIOCTYL (PVC-1002)	34321
0.20	0G/KG	9,9-DIOCTYL (PVC-1003)	34311
0.20	0G/KG	K-BK	34393
0.20	0G/KG	K-CHS-CH-CH-CH-CH-	34359
0.20	0G/KG	K-CHS-CH-CH-CH-CH-	34354
0.20	0G/KG	COPOLYMER PVC-1242 (1242)	34351
0.20	0G/KG	PCB-1242 (Aroclor 1242)	34499
0.0	0G/KG	PCB-1254 (Aroclor 1254)	34507
0.0	0G/KG	PCB-1221 (Aroclor 1221)	34491
0.0	0G/KG	PCB-1232 (Aroclor 1232)	34495
0.0	0G/KG	PCB-1248 (Aroclor 1248)	34503
0.0	0G/KG	PCB-1260 (Aroclor 1260)	34511
0.0	0G/KG	PCB-1410 (Aroclor 1410)	34514
0.0	0G/KG	PCB-1411	34403
0.0	0G/KG	PCB-1412	34309
0.0	0G/KG	Zn-Fe-Ti-O (ZIF-1001)	34078
--	0G/KG	COPOLYMER /2	61769
--	0G/KG	ALDRO-CHLORIDE /2	
--	0G/KG	GAMMA-CHLORIDE /2	
--	0G/KG	1-METHYL-4-VINYLCYCLOHEXENE /2	
--	0G/KG	1,1,1,1,1-PENTA-CHLORIDE /2	
--	0G/KG	PVC-S-1000 /2	
--	0G/KG	ALDRO-CHLORIDE /2	
--	0G/KG	COPOLYMER /2	
--	0G/KG	1-METHYL-4-VINYLCYCLOHEXENE /2	
--	0G/KG	PVC-S-1000 /2	
--	0G/KG	ALDRO-CHLORIDE /2	
--	0G/KG	COPOLYMER /2	
--	0G/KG	1-METHYL-4-VINYLCYCLOHEXENE /2	
--	0G/KG	PVC-S-1000 /2	

**\*♦EFFECTS OF CLOSTRIDIUM**  
\*♦A-ANXIETY, DEPRESSION, SLEEPLESSNESS, AND OTHER EFFECTS.  
\*♦C-STIMULANT, ANXIETY, AND STIMULANT DRUGS. PROFOUND DEPRESSION OF MATERIAL.  
\*♦K-ACUTE ANXIETY, TENSION, AND DEPRESSION DUE TO USE OF DRUGS.  
\*♦U-SATIETATION, SATISFACTION, ETC. BUT NOT DEPRESSED. THE NUMBER IS  
FOR THE FIRST EFFECTIVE DRUG.  
1. WHICH YOU WOULD BE REPORTED. SEE CLOSTRIDIUM CONSTITUTIONS.  
2. CONSTITUTIONS ARE FEATURES OF THE CLOSTRIDIUM.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335      SAMPLE TYPE: AUGER/BOII.

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP      STATE: KY  
CITY: DANVILLE

STATION ID: TD-AB-01  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D: DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      URG SAMPLE NO.: 3542      IRUNG SAMPLE NO.: MD 39A  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
10	UG/KG	ALDRIN	39353
500	UG/KG	HEPTACHLOR	39010
10	UG/KG	HEPTACHLOR EPOXIDE	39423
10	UG/KG	ALPHA-BHC	39074
10	UG/KG	BETA-BHC	39257
10	UG/KG	GAMMA-BHC (LINDANE)	39343
10	UG/KG	DELTA-BHC	39262
10	UG/KG	ENDOSULFAN I (ALPHA)	39164
2.0	UG/KG	ENDOSULFAN II (BETA)	39353
34	UG/KG	ENDOSULFAN III (GAMMA)	39359
29	UG/KG	ENDOSULFAN IV (DELTA)	39354
99	UG/KG	ENDRIN	39353
10	UG/KG	ENDOSULFAN II (BETA)	39359
10	UG/KG	ENDOSULFAN SULFATE	39354
10	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
8.00	UG/KG	PCP-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39493
40	UG/KG	PCB-1232 (AROCLOR 1232)	39493
240	UG/KG	PCB-1242 (AROCLOR 1242)	39503
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39516
40	UG/KG	TOXAPHENE	39403
10	UG/KG	ENDRIN ALDEHYDE	34369
0.10	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	31788
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
--	UG/KG	METHOXYCHLOR	39491
--	UG/KG	MOISTURE	70320

\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*NAI=INTERFERENCES  
\*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.  
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.  
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FPA-FSN REG IV  
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 84C 336      SAMPLE TYPE: AUGER/SOIL

PROJECT NO. 84-010      PROGRAM ELEMENTS NSF  
SOURCE: TERRELL OH, DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-A5-02  
STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      DRG SAMPLE NO.: 1 3543      DRG SAMPLE NO.: MD 399  
CONTRACT LABORATORY(ORGANIC): PFUCO ENV INC  
CONTRACT LABORATORY(ORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRH      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORED
0.2U	UG/KG	ALDRIN	39233
0.2U	UG/KG	HEPTACHLOK	39413
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39633
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-HHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34202
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34104
1.3	UG/KG	ENDOSULFAN II (BETA)	
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0	UG/KG	ENDRIN	
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0	UG/KG	PCB-1242 (AROCLO 1242)	39481
4.0	UG/KG	PCB-1254 (AROCLO 1254)	39480
4.0	UG/KG	PCB-1221 (AROCLO 1221)	39481
4.0	UG/KG	PCB-1232 (AROCLO 1232)	39481
4.0	UG/KG	PCB-1248 (AROCLO 1248)	39501
4.0	UG/KG	PCB-1260 (AROCLO 1260)	39511
4.0	UG/KG	PCB-1016 (AROCLO 1016)	39514
4.0	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENURIN ALDEHYDE	34208
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	31768
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	C18-NONACHLOR /2	39070
--	UG/KG	METHOXICHLOR	39481
--	\$	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-F80, REG IV  
ATHENS GEORGIA

02/16/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SI.LUDGE(DRY WT)

SAMPLE NO.: 84C 337      SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION #: TD-A8-03  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125      ORG SAMPLE NO.: D 3544      INORG SAMPLE NO.: MD 400  
CONTRACT LABORATORY(ORGANIC): PFDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TBB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STOKE#
0.2U	UG/KG	AUDRIN	3959
0.2U	UG/KG	HEPTACHLOR	3954
0.2U	UG/KG	HEPTACHLOR EPOXIDE	3957
0.2U	UG/KG	ALPHA-BHC	3953
0.2U	UG/KG	BETA-BHC	3951
0.2U	UG/KG	GAMMA-BHC (LINDANE)	3952
0.2U	UG/KG	DELTA-BHC	3950
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	3949
0.2U	UG/KG	DIELDRIN	3948
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	3947
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	3946
0.2U	UG/KG	4,4'-DDD (P,P'-DDD)	3945
0.2U	UG/KG	ENDRIN	3959
0.2U	UG/KG	ENDOSULFAN II (BETA)	3954
0.2U	UG/KG	ENDOSULFAN SULFATE	3953
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE)	3951
4U	UG/KG	PCB-1242 (AROCLO) 1242	3950
4U	UG/KG	PCB-1254 (AROCLO) 1254	3949
4U	UG/KG	PCB-1251 (AROCLO) 1251	3948
4U	UG/KG	PCB-1252 (AROCLO) 1252	3947
4U	UG/KG	PCB-1248 (AROCLO) 1248	3946
4U	UG/KG	PCB-1260 (AROCLO) 1260	3945
4U	UG/KG	PCB-1016 (AROCLO) 1016	3944
4U	UG/KG	TOXAPHENE	3943
0.2U	UG/KG	ENDRIN ALDEHYDE	3942
0.1U	UG/KG	2,3,7,8-TCDD(DIOXIN)	3941
--	UG/KG	CHLORDENE /2	3940
--	UG/KG	ALPHA-CHLORDENE /2	3939
--	UG/KG	GAMMA-CHLORDENE /2	3938
--	UG/KG	1-HYDROXYCHLORDENE /2	3937
--	UG/KG	GAMMA-CHLORDANE /2	3936
--	UG/KG	TRANS-NONACHLOR /2	3935
--	UG/KG	ALPHA-CHLORDANE /2	3934
--	UG/KG	C18-NONACHLOR /2	3933
NA	UG/KG	METHOXYSCHLOR	3932
NA	UG/KG	MOISTURE	3931

\*\*\*\*\*FOOTNOTES\*\*\*  
 \*A=AVERAGE VALUE      \*\*A=NOT ANALYZED      \*\*\*A=INTERFERENCES  
 \*\*J=ESTIMATED VALUE      \*\*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
     THE MINIMUM DETECTION LIMIT  
 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.  
 2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG IV  
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 338      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP      CITY: DANVILLE  
STATE: KY

STATION ID: TD-CRU-8  
STORER STATION NO:

SAMPLE COLLECTIONS: START DATE/TIME 11/07/83  
SAMPLE COLLECTIONS: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 URG SAMPLE NO.: D 3695      INRG SAMPLE NO.: MD 387  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): WICKY MIN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRH      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39622
0.20	UG/KG	HEPTACHLOR EPOXIDE	39019
0.20	UG/KG	ALPHA-BHC	36231
0.20	UG/KG	BETA-BHC	39343
0.20	UG/KG	GAMMA-BHC (LINDANE)	36762
0.20	UG/KG	DELTA-BHC	34104
0.20	UG/KG	ENDOSULFAN I (ALPHA)	
0.20	UG/KG	DIELDRIN	
0.20	UG/KG	4,4'-DDT (P,P'-DDT)	
0.20	UG/KG	4,4'-DDE (P,P'-DDE)	
0.20	UG/KG	4,4'-DDD (P,P'-DDD)	
0.20	UG/KG	ENDRIN	39353
0.20	UG/KG	ENDOSULFAN II (BETA)	34359
0.20	UG/KG	ENDOSULFAN SULFATE	34354
0.20	UG/KG	CHLORDANE (TECH MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLO 1242)	39902
40	UG/KG	PCB-1254 (AROCLO 1254)	39807
40	UG/KG	PCB-1221 (AROCLO 1221)	39491
40	UG/KG	PCB-1232 (AROCLO 1232)	39486
40	UG/KG	PCB-1248 (AROCLO 1248)	39503
40	UG/KG	PCB-1260 (AROCLO 1260)	39511
40	UG/KG	PCB-1016 (AROCLO 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.10	UG/KG	ENDRIN ALDEHYDE	36369
--	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	81766
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
--	UG/KG	METHOXYPHENOL /2	39461
--	NA	MOISTURE	70320

\*\*\*\*\*FOOTNOTES\*\*\*

\*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*N/A=INTERFERENCES  
\*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
THE MINIMUM DETECTION LIMIT

1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.  
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
FPA-FSD, RFG IV  
ATHENS GEORGIA

02/10/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339      SAMPLE TYPE: SOIL

PROJECT NO.: 84-010      PROGRAM ELEMENTS: NSF  
SOURCE: TELLER DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-CRD-3  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: HRAD WALLACK      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: D 3697 INORG SAMPLE NO.: MD 389  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:  
REMARK:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39336
0.2U	UG/KG	HEPTACHLOR	39413
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39423
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34364
0.2U	UG/KG	ENDOSULFAN II (BETA)	34353
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	34351
4U	UG/KG	PCB-1242 (AROCLOR 1242)	39699
4U	UG/KG	PCB-1254 (AROCLOR 1254)	39807
4U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
26U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4U	UG/KG	TUXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34309
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	31765
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
		% MOISTURE	70320

\*\*\*FOOTNOTES\*\*\*  
\*A=AVVERAGE VALUE    \*NA=NOT ANALYZED    \*NAI=INTERFERENCES

\*J=ESTIMATED VALUE    \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
\*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN

\*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS  
THE MINIMUM DETECTION LIMIT.

1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.

2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-ESD, REG TV  
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340      SAMPLE TYPE: LEACH

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP  
CITY: DANVILLE      STATE: KY

STATION ID: TD-L6-01  
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83  
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: HRAD WALLACK      RECEIVED FROM:  
SAMPLE REC'D DATE/TIME 00/00/00      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125      ORG SAMPLE NO.: D 3608      INORG SAMPLE NO.: MD 390  
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC  
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TRB      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*FOOTNOTES\*\*\*  
 \*A=AVERAGE VALUE      \*NA=NOT ANALYZED      \*VA=INTERFERENCES  
 \*J=ESTIMATED VALUE      \*N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL  
 \*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN  
 \*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS  
     THE MINIMUM DETECTION LIMIT  
 1: WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.  
 2: CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39411
0.20	UG/KG	HEPTACHLOR EPoxide	39422
0.20	UG/KG	ALPHA-BHC	39429
0.20	UG/KG	BETA-BHC	39432
0.20	UG/KG	GAMMA-BHC (LINDANE)	39433
0.20	UG/KG	DELTA-BHC	39434
0.20	UG/KG	ENDOSULFAN I (ALPHA)	39435
0.20	UG/KG	ENDOSULFAN II (BETA)	39436
0.20	UG/KG	ENDOSULFAN SULPATE	39437
0.20	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39438
40	UG/KG	PCB-1242 (AROCLOL 1242)	39439
40	UG/KG	PCB-1254 (AROCLOL 1254)	39440
40	UG/KG	PCB-1222 (AROCLOL 1222)	39441
40	UG/KG	PCB-1232 (AROCLOL 1232)	39442
40	UG/KG	PCB-1248 (AROCLOL 1248)	39443
40	UG/KG	PCB-1260 (AROCLOL 1260)	39444
40	UG/KG	PCB-1016 (AROCLOL 1016)	39445
40	UG/KG	TOXAPHENE	39446
0.20	UG/KG	ENDRIN ALDEHYDE	39447
0.10	UG/KG	2,3,7,8-TCDD(DIUXIN)	39448
--	UG/KG	CHLORDENE /2	39449
--	UG/KG	ALPHA-CHLORDENE /2	39450
--	UG/KG	GAMMA-CHLORDENE /2	39451
--	UG/KG	1-HYDROXYCHLORDENE /2	39452
--	UG/KG	GAMMA-CHLORDANE /2	39453
--	UG/KG	TRANS-NONACHLOR /2	39454
--	UG/KG	ALPHA-CHLORDANE /2	39455
--	UG/KG	CIS-NONACHLOR /2	39456
NA	UG/KG	METHOXYSYLIC ACID /2	39457
		% MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM  
EPA-FSD, REG IV  
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS  
DATA REPORTING SHEET  
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO. 1 84C 341      SAMPLE TYPE: LEACH

PROJECT NO.: 84-010      PROGRAM ELEMENT: NSF  
SOURCE: TERRELL DR. DUMP      CITY: DANVILLE  
STATE: KY

STATION ID: TD-LS-02  
STORET STATION NO.:

SAMPLE COLLECTIONS START DATE/TIME: 11/08/83  
SAMPLE COLLECTIONS STOP DATE/TIME: 00/00/00

COLLECTED BY: BRAD WALLACE      RECEIVED BY: FRONT  
SAMPLE REC'D DATE/TIME: 02/09/84      REC'D BY:  
SEALED:

CHEMIST: JMS  
ANALYTICAL METHODS:

CASE NO.: 2125      DRG SAMPLE NO.: B-3644      DRG SAMPLE NO.: MD 391  
CONTRACT LABORATORY(ORGANIC): PHOCO F&V T/C  
CONTRACT LABORATORY(INORGANIC): ROCKY Mtn ANAL CAR

REMARKS:  
REMARKS:

SAMPLE LOG VERIFIED BY: TMR      DATA VERIFIED BY: JMS

\*\*\*REMARKS\*\*\*

\*\*\*\*\*ANALYTICAL RESULTS\*\*\*\*\*

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39393
0.2U	UG/KG	HEPTACHLOR	39419
0.2U	UG/KG	HEPTACHLOR EPXIDE	39423
0.2U	UG/KG	ALPHA-BHC	39426
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34164
0.2U	UG/KG	ENDOSULFAN II (BETA)	39393
0.2U	UG/KG	ENDOSULFAN SULFATE	34359
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	34354
0.2U	UG/KG	PCB-1242 (AROCLOR 1242)	39497
4U	UG/KG	PCB-1254 (AROCLOR 1254)	39607
4U	UG/KG	PCB-1231 (AROCLOR 1231)	39491
4U	UG/KG	PCB-1232 (AROCLOR 1232)	39490
4U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AHCLOUR 1016)	39514
4U	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34369
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	61768
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	C18-NONACHLOR /2	39070
NA	UG/KG	METHOXYPHENOL	39481
8	UG/KG	MOISTURE	70320